BUKU PEDOMAN PERBAIKAN

DAIHATSU

XENIA (VVT-i)

4. ELECTRICAL WIRING DIAGRAM

PT. ASTRA DAIHATSU MOTOR
SERVICE DIVISION

Pub. No. EM02X1ED

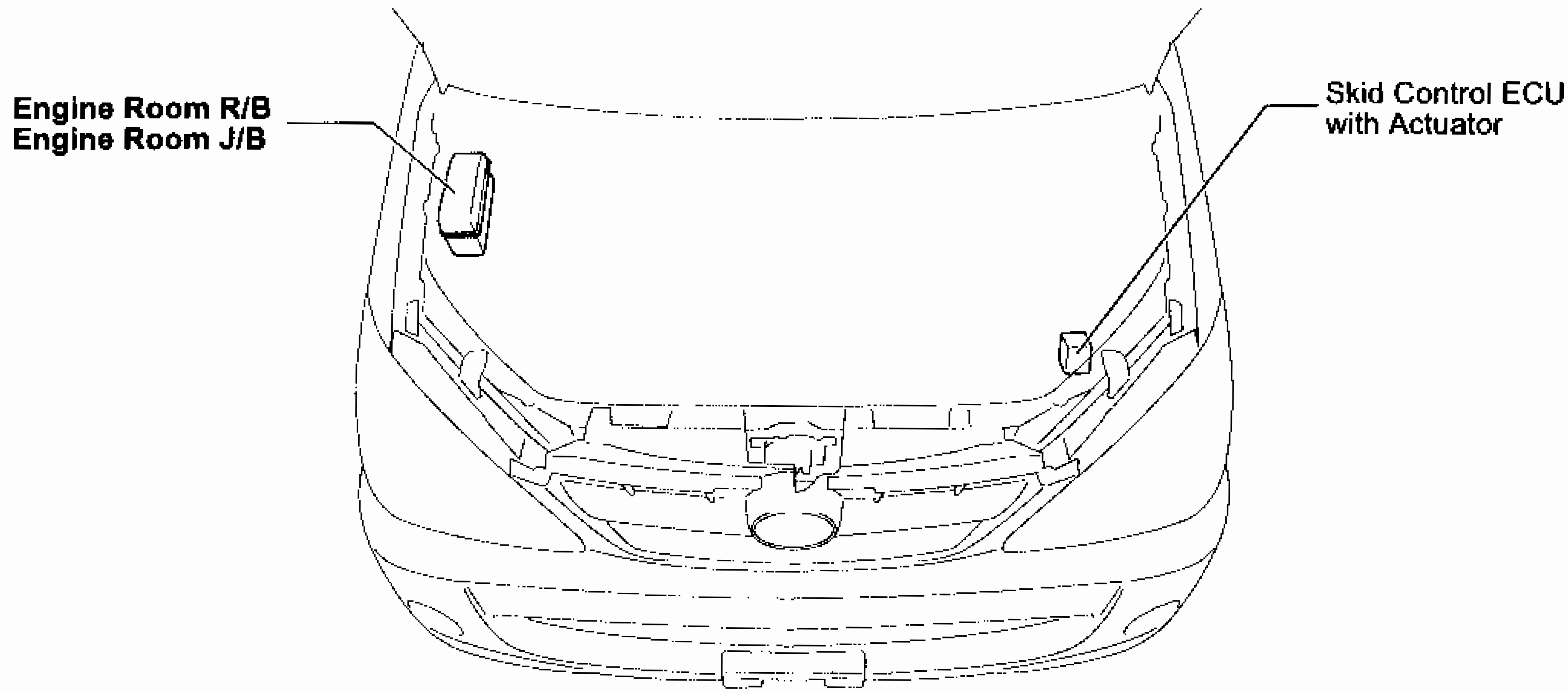
INDEX

BAB I

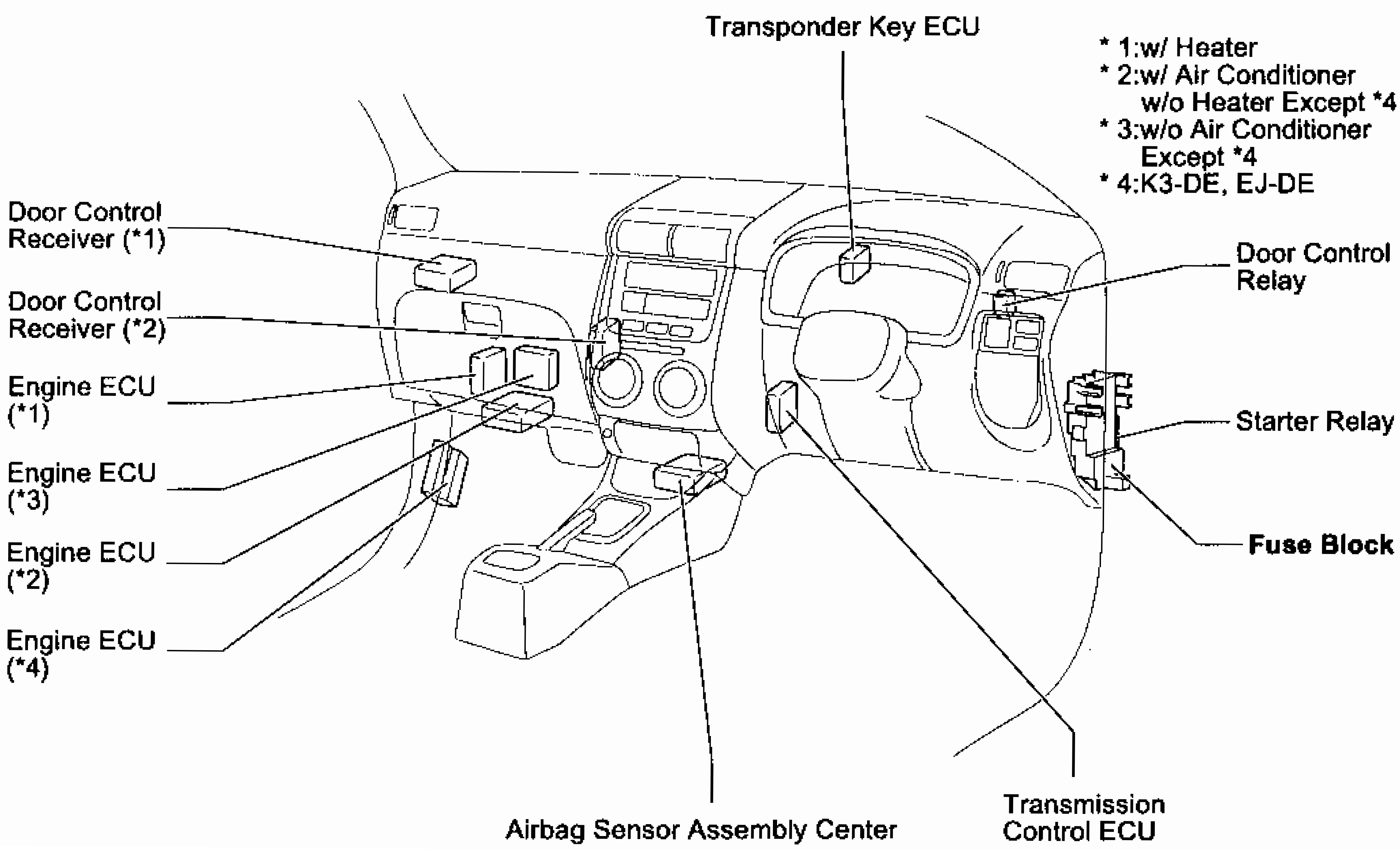
Relay Location

RELAY LOCATIONS

[Engine Compartment]

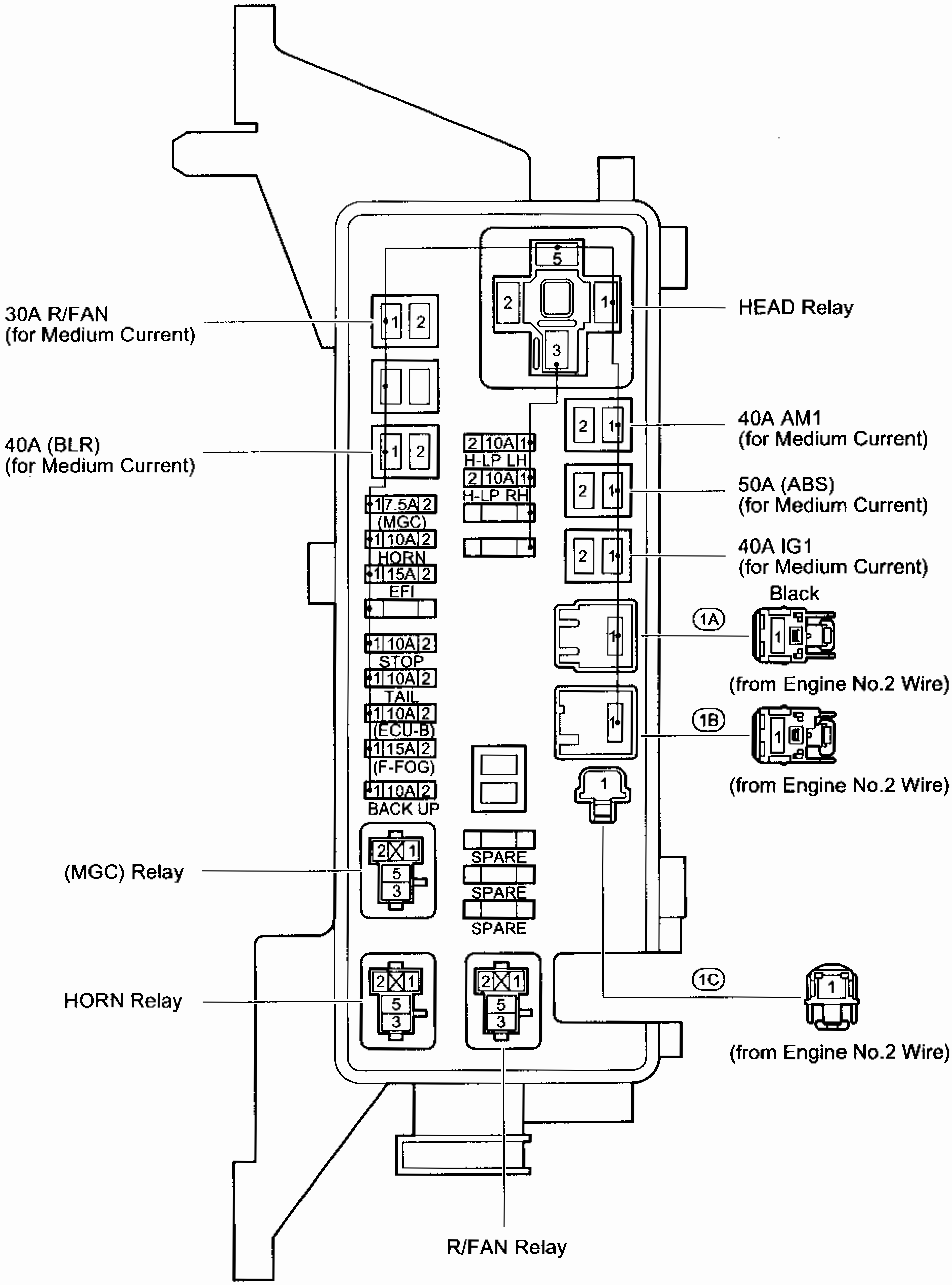


[Instrument Panel]



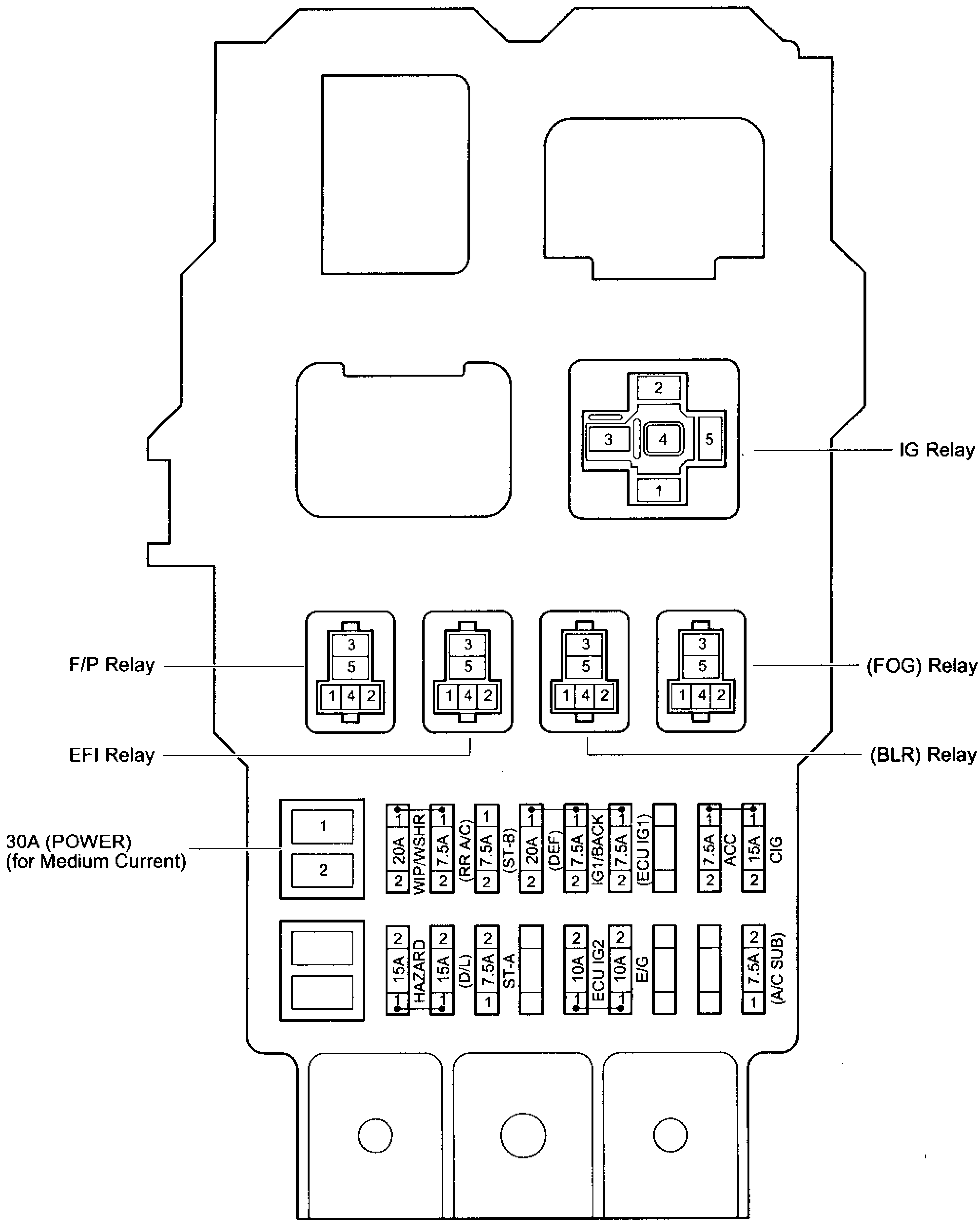
RELAY LOCATIONS

[Engine Room R/B]
[Engine Room J/B]



RELAY LOCATIONS

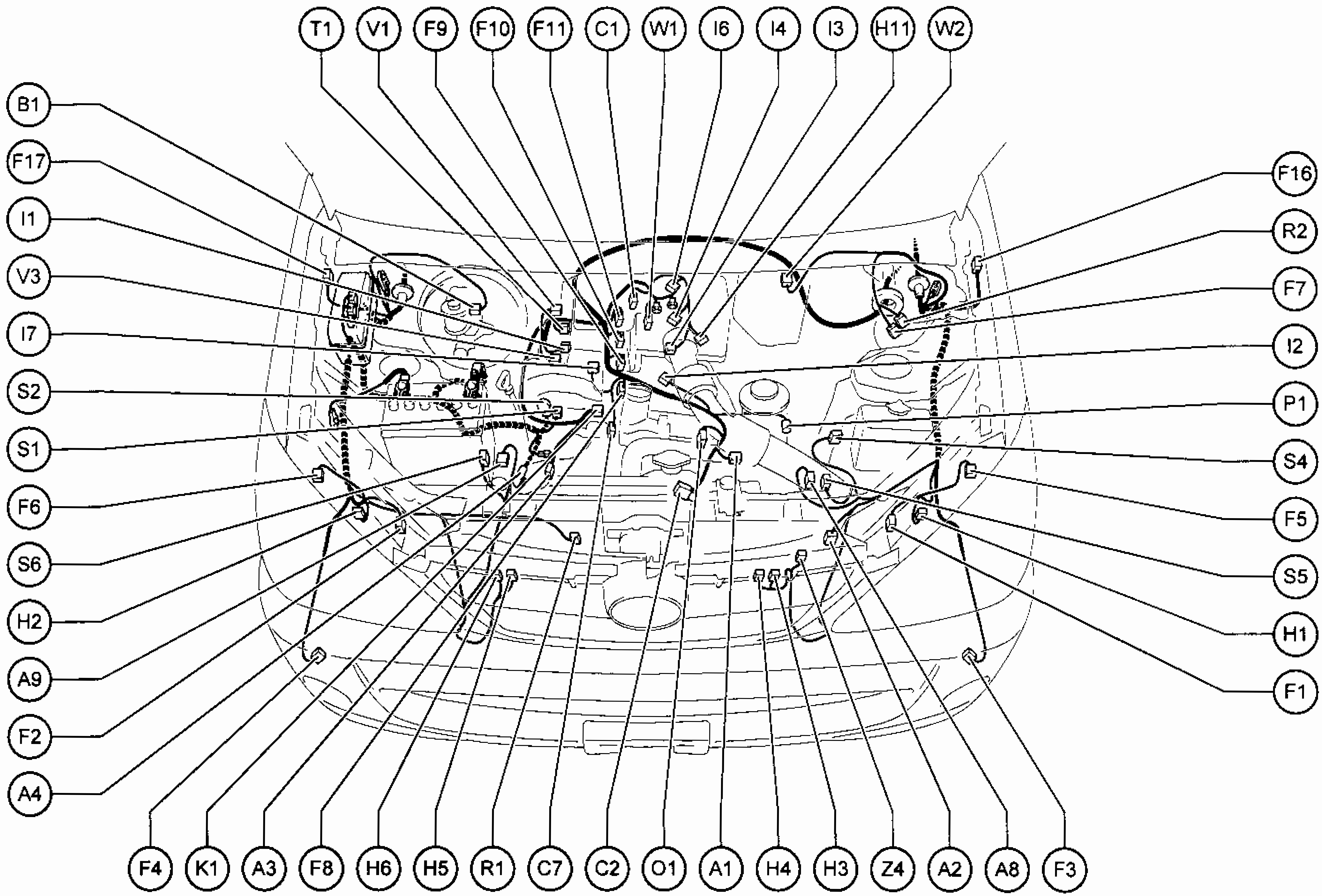
[Fuse Block]



BAB II

Position of Parts in Engine Compartment (K3-VE)

Position of Parts in Engine Compartment <From Aug. 2006 Production K3-VE>



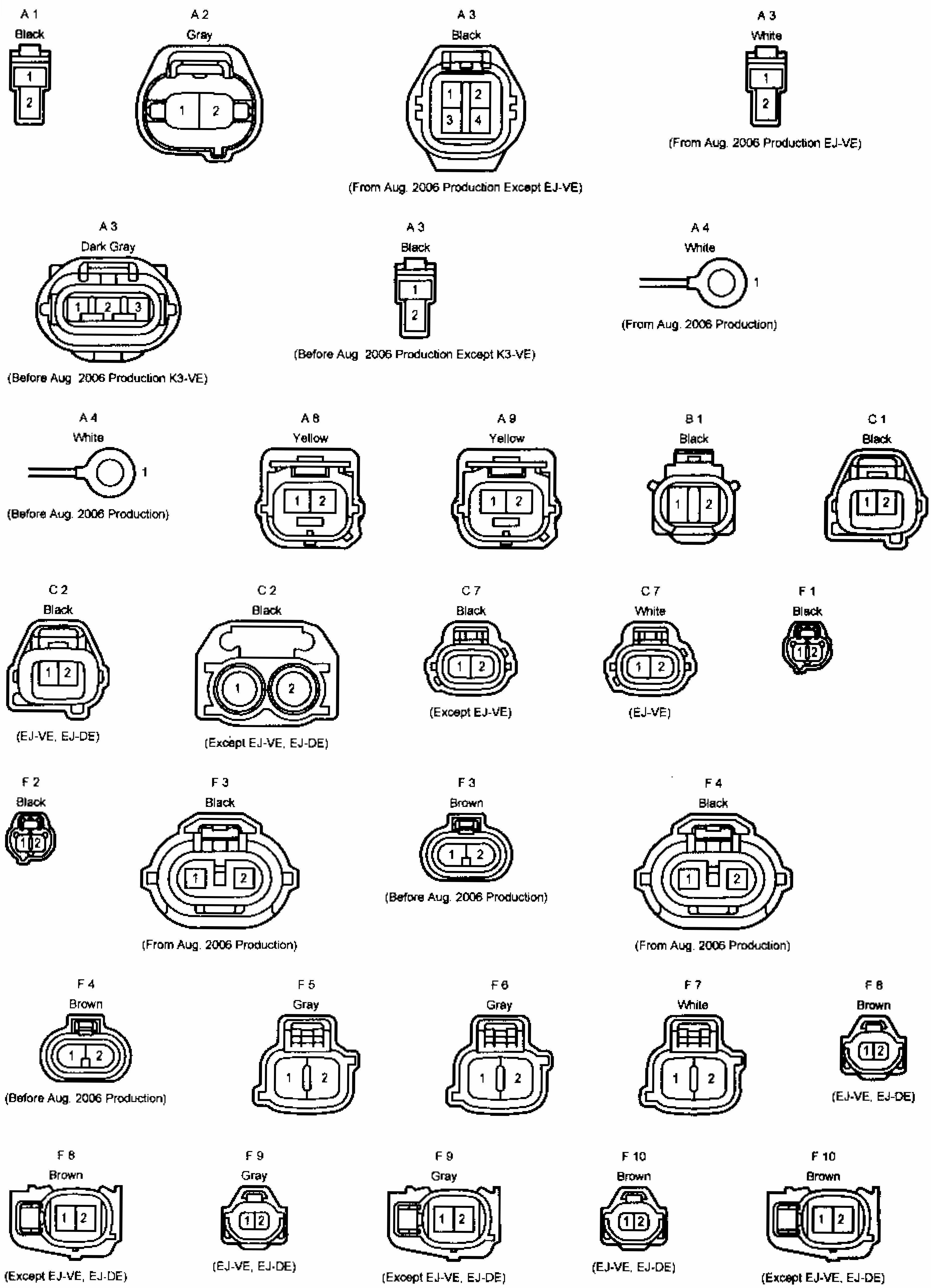
A	1	A/C Magnetic Clutch
A	2	A/C Pressure SW
A	3	Alternator
A	4	Alternator
A	8	Airbag Sensor Front LH
A	9	Airbag Sensor Front RH
B	1	Brake Fluid Level Warning SW
C	1	Camshaft Position Sensor
C	2	Crankshaft Position Sensor
C	7	Camshaft Timing Oil Control Valve
F	1	Front Clearance Light LH
F	2	Front Clearance Light RH
F	3	Front Fog Light LH
F	4	Front Fog Light RH
F	5	Front Turn Signal Light LH
F	6	Front Turn Signal Light RH
F	7	Front Washer Pump
F	8	Fuel Injector No.1
F	9	Fuel Injector No.2
F	10	Fuel Injector No.3
F	11	Fuel Injector No.4
F	16	Front Side Turn Signal Light LH
F	17	Front Side Turn Signal Light RH
H	1	Headlight LH
H	2	Headlight RH
H	3	Horn (High)
H	4	Horn (High)
H	5	Horn (Low)
H	6	Horn (Low)
H	11	Heated Oxygen Sensor (Bank 1 Sensor 1)
I	1	Idle Speed Control Actuator
I	2	Ignition Coil No.1
I	3	Ignition Coil No.2
I	4	Ignition Coil No.3
I	6	Ignition Coil No.4
I	7	Inlet Air Temperature Sensor
K	1	Knock Control Sensor
O	1	Oil Pressure SW
P	1	Power Steering Oil Pressure SW
R	1	Radiator Fan Motor
R	2	Rear Washer Pump
S	1	Starter
S	2	Starter
S	4	Skid Control ECU with Actuator
S	5	Speed Sensor Front LH
S	6	Speed Sensor Front RH
T	1	Throttle Position Sensor

V 1 Vacuum Sensor
V 3 VSV (EVAP)

W 1 Water Temperature Sensor
W 2 Windshield Wiper Motor

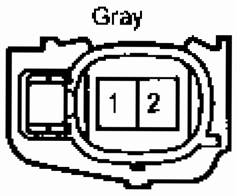
Z 4 Option Connector (Engine Hood Courtesy SW)

Position of Parts in Engine Compartment <From Aug. 2006 Production K3-VE>



Position of Parts in Engine Compartment <From Aug. 2006 Production K3-VE>

F 11
Gray



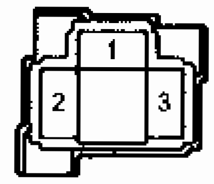
F 16
Gray



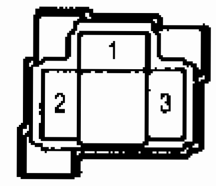
F 17
Gray



H 1
Black



H 2
Black



H 3
Black



H 4
Black



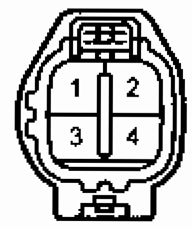
H 5
Black



H 6
Black

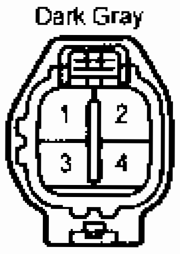


H 11
Black



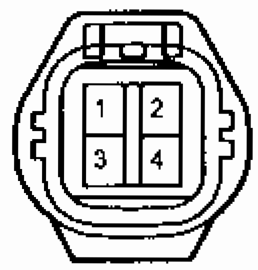
(From Aug 2006 Production Except EJ-VE)

H 11
Dark Gray



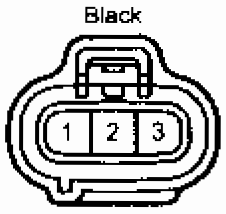
(EJ-VE, Before Aug 2006 Production)

I 1
Black



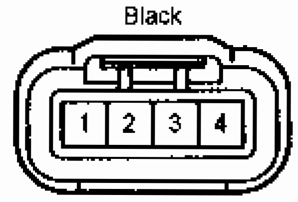
(From Aug 2006 Production. Before Aug 2006 Production Except K3-VE Indonesia Brunei)

I 1
Black



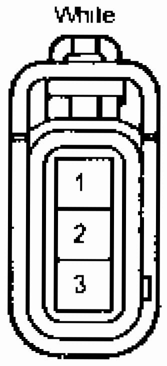
(Before Aug. 2006 Production K3-VE Indonesia, Brunei)

I 2
Black



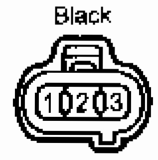
(From Aug 2006 Production Except EJ-VE, Before Aug. 2006 Production K3-VE Thailand)

I 2
White



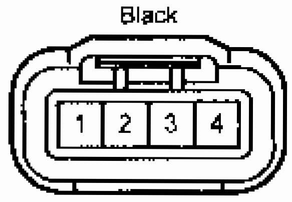
(EJ-VE, Before Aug. 2006 Production EJ-DE K3-VE Except Thailand)

I 2
Black



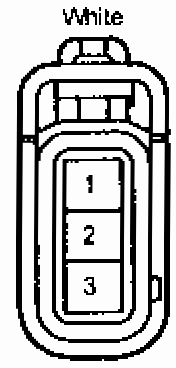
(K3-DE)

I 3
Black



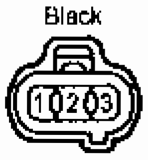
(From Aug. 2006 Production Except EJ-VE, Before Aug 2006 Production K3-VE Thailand)

I 3
White



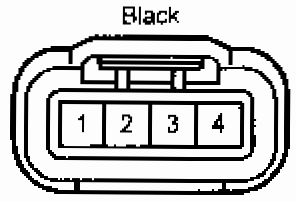
(EJ-VE, Before Aug 2006 Production EJ-DE, K3-VE Except Thailand)

I 3
Black



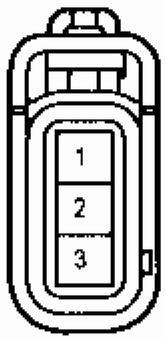
(K3-DE)

I 4
Black



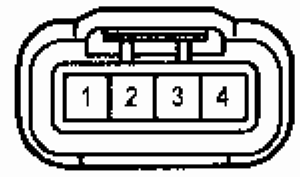
(From Aug 2006 Production Except EJ-VE, Before Aug 2006 Production K3-VE Thailand)

I 4
White



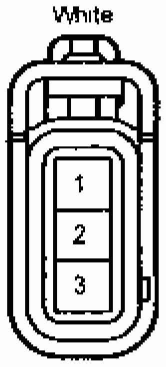
(EJ-VE, Before Aug. 2006 Production EJ-DE, K3-VE Except Thailand)

I 6
Black



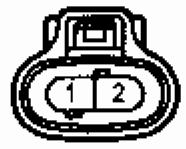
(From Aug 2006 Production, Before Aug. 2006 Production K3-VE Thailand)

I 6
White

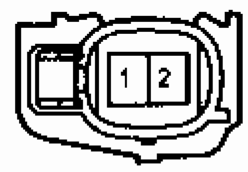


(Before Aug 2006 Production K3-VE Except Thailand)

I 7
Black



K 1
Black



(From Aug. 2006 Production Except EJ-VE)

K 1
Dark Gray



(Before Aug. 2006 Production Except EJ-DE)

K 1
Gray

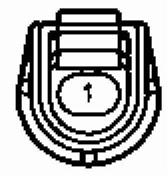


(EJ-VE, EJ-DE)

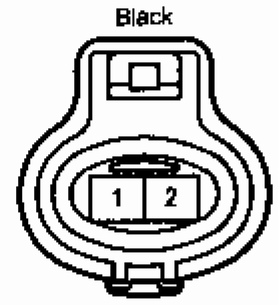
O 1
Black



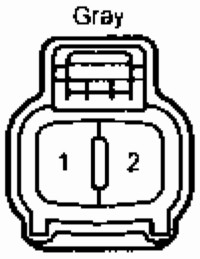
P 1
Black



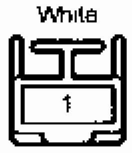
R 1
Black



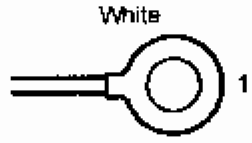
R 2
Gray



S 1
White

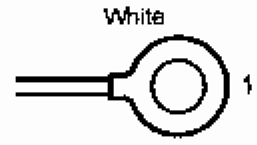


S 2
White



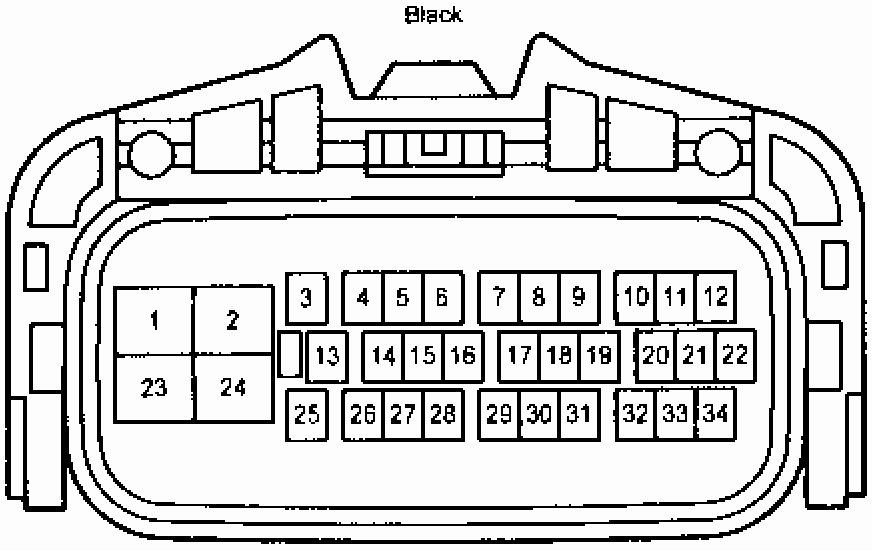
(From Aug. 2006 Production)

S 2
White



(Before Aug 2006 Production)

S 4
Black



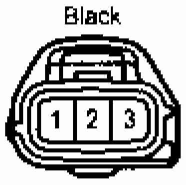
S 5
Gray



S 6
Gray

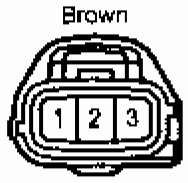


T 1
Black



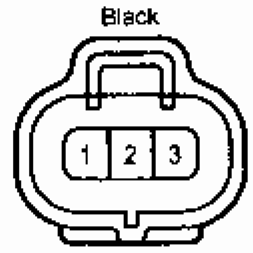
(From Aug 2006 Production)

T 1
Brown



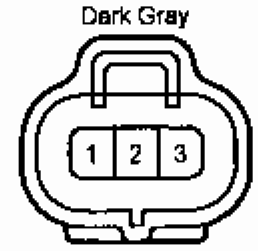
(Before Aug 2006 Production)

V 1
Black



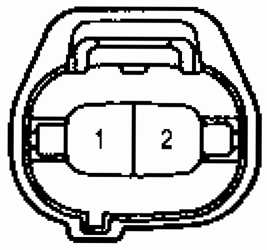
(From Aug. 2006 Production)

V 1
Dark Gray

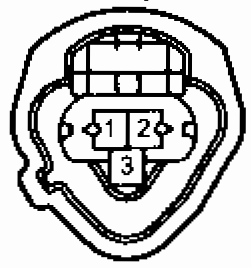


(Before Aug. 2006 Production)

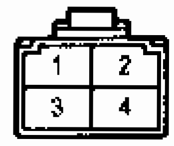
V 3
Black



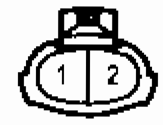
W 1
Gray



W 2
Black



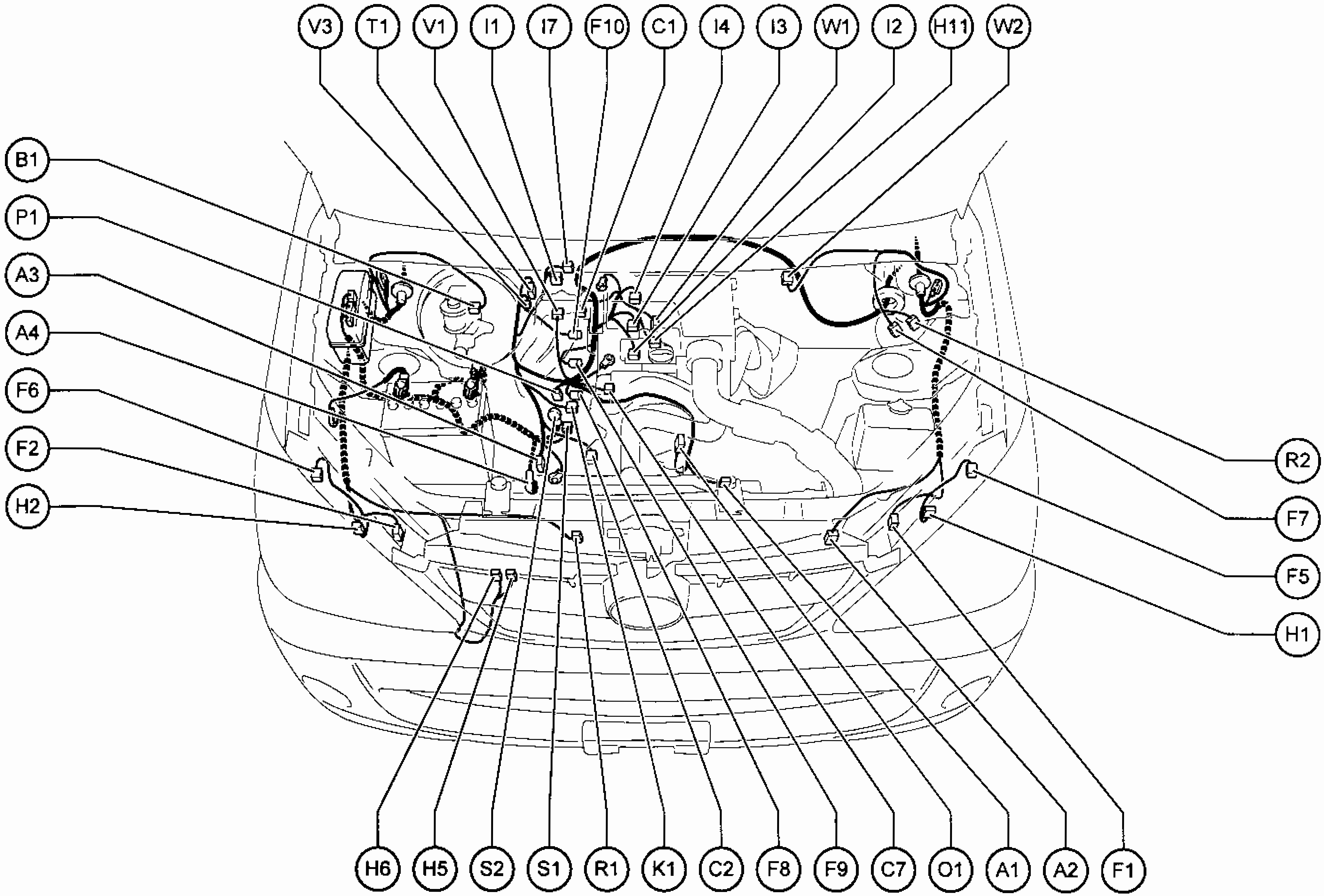
Z 4
Black



BAB III

Position of Parts in Engine Compartment (EJ-VE)

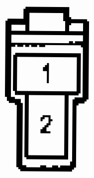
Position of Parts in Engine Compartment <EJ-VE>



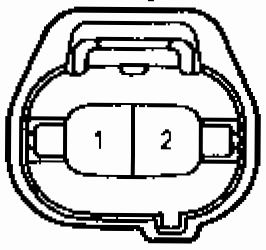
A	1	A/C Magnetic Clutch
A	2	A/C Pressure SW
A	3	Alternator
A	4	Alternator
B	1	Brake Fluid Level Warning SW
C	1	Camshaft Position Sensor
C	2	Crankshaft Position Sensor
C	7	Camshaft Timing Oil Control Valve
F	1	Front Clearance Light LH
F	2	Front Clearance Light RH
F	5	Front Turn Signal Light LH
F	6	Front Turn Signal Light RH
F	7	Front Washer Pump
F	8	Fuel Injector No.1
F	9	Fuel Injector No.2
F	10	Fuel Injector No.3
H	1	Headlight LH
H	2	Headlight RH
H	5	Horn (Low)
H	6	Horn (Low)
H	11	Heated Oxygen Sensor (Bank 1 Sensor 1)
I	1	Idle Speed Control Actuator
I	2	Ignition Coil No.1
I	3	Ignition Coil No.2
I	4	Ignition Coil No.3
I	7	Inlet Air Temperature Sensor
K	1	Knock Control Sensor
O	1	Oil Pressure SW
P	1	Power Steering Oil Pressure SW
R	1	Radiator Fan Motor
R	2	Rear Washer Pump
S	1	Starter
S	2	Starter
T	1	Throttle Position Sensor
V	1	Vacuum Sensor
V	3	VSV (EVAP)
W	1	Water Temperature Sensor
W	2	Windshield Wiper Motor

Position of Parts in Engine Compartment <EJ-VE>

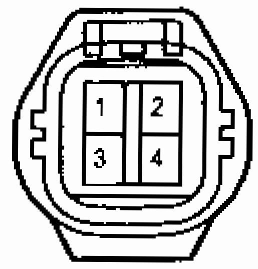
A 1
Black



A 2
Gray

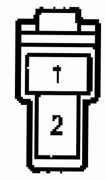


A 3
Black



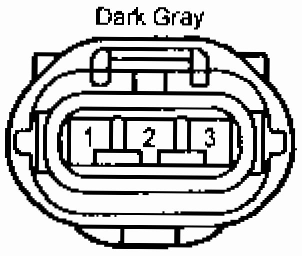
(From Aug 2006 Production Except EJ-VE)

A 3
White



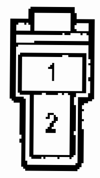
(From Aug. 2006 Production EJ-VE)

A 3
Dark Gray



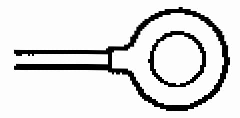
(Before Aug 2006 Production K3-VE)

A 3
Black



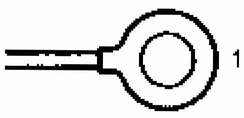
(Before Aug. 2006 Production Except K3-VE)

A 4
White



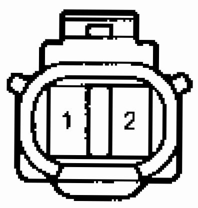
(From Aug. 2006 Production)

A 4
White

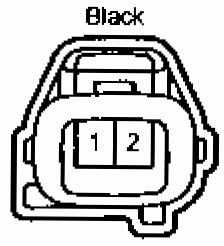


(Before Aug. 2006 Production)

B 1
Black



C 1
Black

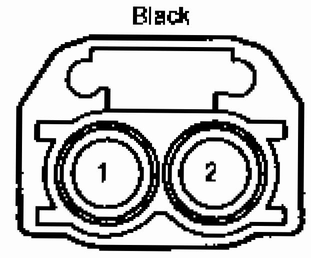


C 2
Black



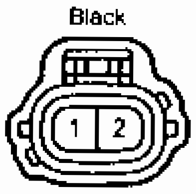
(EJ-VE, EJ-DE)

C 2
Black



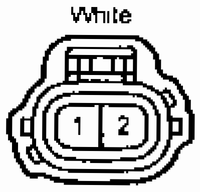
(Except EJ-VE, EJ-DE)

C 7
Black



(Except EJ-VE)

C 7
White



(EJ-VE)

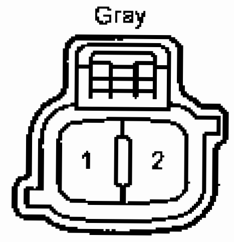
F 1
Black



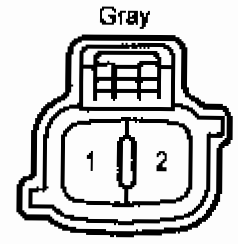
F 2
Black



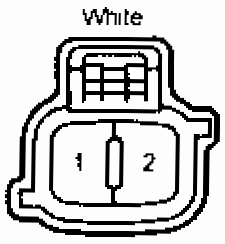
F 5
Gray



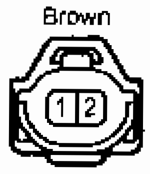
F 6
Gray



F 7
White

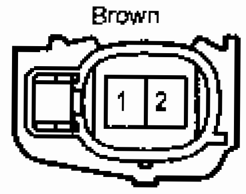


F 8
Brown



(EJ-VE, EJ-DE)

F 8
Brown



(Except EJ-VE, EJ-DE)

F 9
Gray



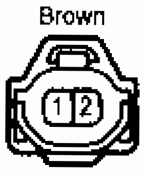
(EJ-VE, EJ-DE)

F 9
Gray



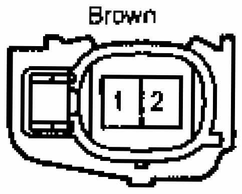
(Except EJ-VE, EJ-DE)

F 10
Brown



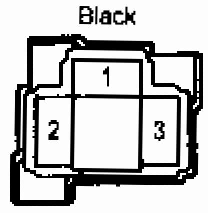
(EJ-VE, EJ-DE)

F 10
Brown

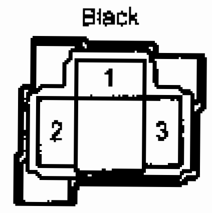


(Except EJ-VE, EJ-DE)

H 1
Black



H 2
Black



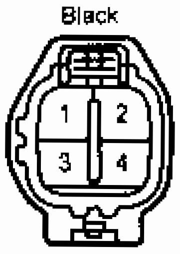
H 5
Black



H 6
Black

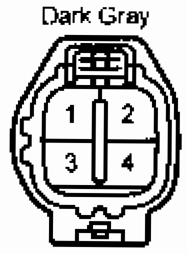


H 11
Black



(From Aug. 2006 Production Except EJ-VE)

H 11
Dark Gray

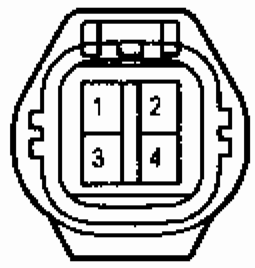


(EJ-VE, Before Aug. 2006 Production)

Position of Parts in Engine Compartment <EJ-VE>

I 1

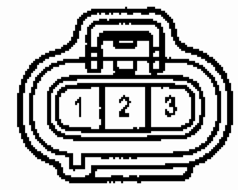
Black



(From Aug. 2006 Production, Before Aug 2006 Production Except K3-VE Indonesia, Brunei)

I 1

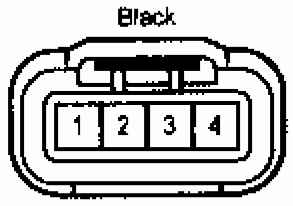
Black



(Before Aug. 2006 Production K3-VE Indonesia, Brunei)

I 2

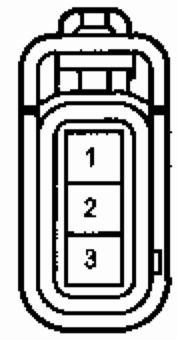
Black



(From Aug. 2006 Production Except EJ-VE, Before Aug 2006 Production K3-VE Thailand)

I 2

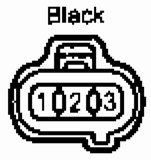
White



(EJ-VE, Before Aug. 2006 Production EJ-DE, K3-VE Except Thailand)

I 2

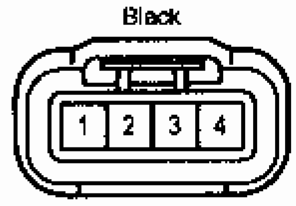
Black



(K3-DE)

I 3

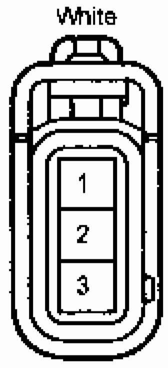
Black



(From Aug 2006 Production Except EJ-VE, Before Aug 2006 Production K3-VE Thailand)

I 3

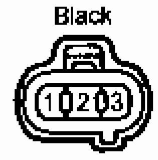
White



(EJ-VE, Before Aug. 2006 Production EJ-DE, K3-VE Except Thailand)

I 3

Black



(K3-DE)

I 4

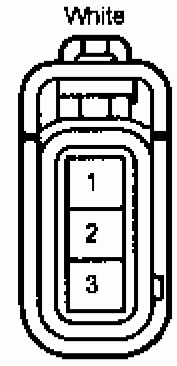
Black



(From Aug 2006 Production Except EJ-VE, Before Aug. 2006 Production K3-VE Thailand)

I 4

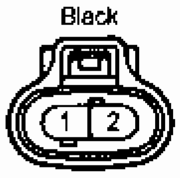
White



(EJ-VE, Before Aug. 2006 Production EJ-DE, K3-VE Except Thailand)

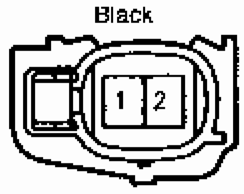
I 7

Black



K 1

Black



(From Aug. 2006 Production Except EJ-VE)

K 1

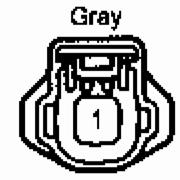
Dark Gray



(Before Aug. 2006 Production Except EJ-DE)

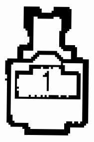
K 1

Gray

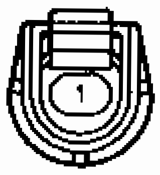


(EJ-VE, EJ-DE)

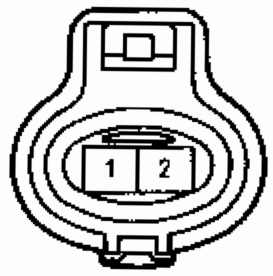
O 1
Black



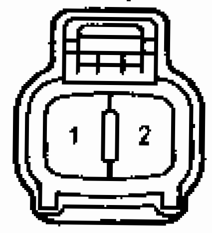
P 1
Black



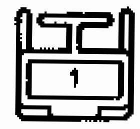
R 1
Black



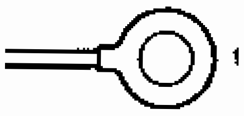
R 2
Gray



S 1
White

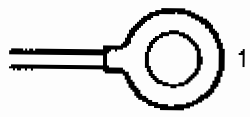


S 2
White



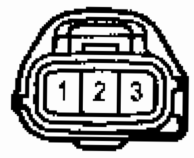
(From Aug 2006 Production)

S 2
White



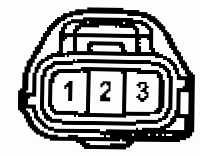
(Before Aug 2006 Production)

T 1
Black



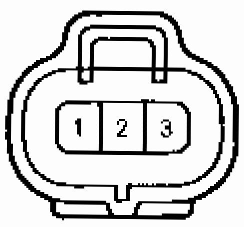
(From Aug 2006 Production)

T 1
Brown



(Before Aug. 2006 Production)

V 1
Black



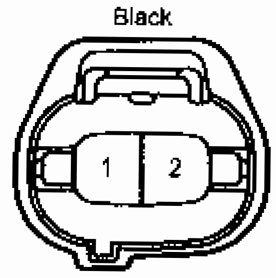
(From Aug 2006 Production)

V 1
Dark Gray

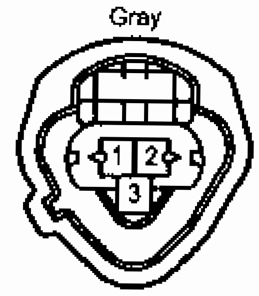


(Before Aug. 2006 Production)

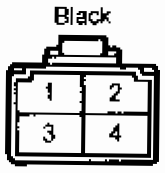
V 3
Black



W 1
Gray

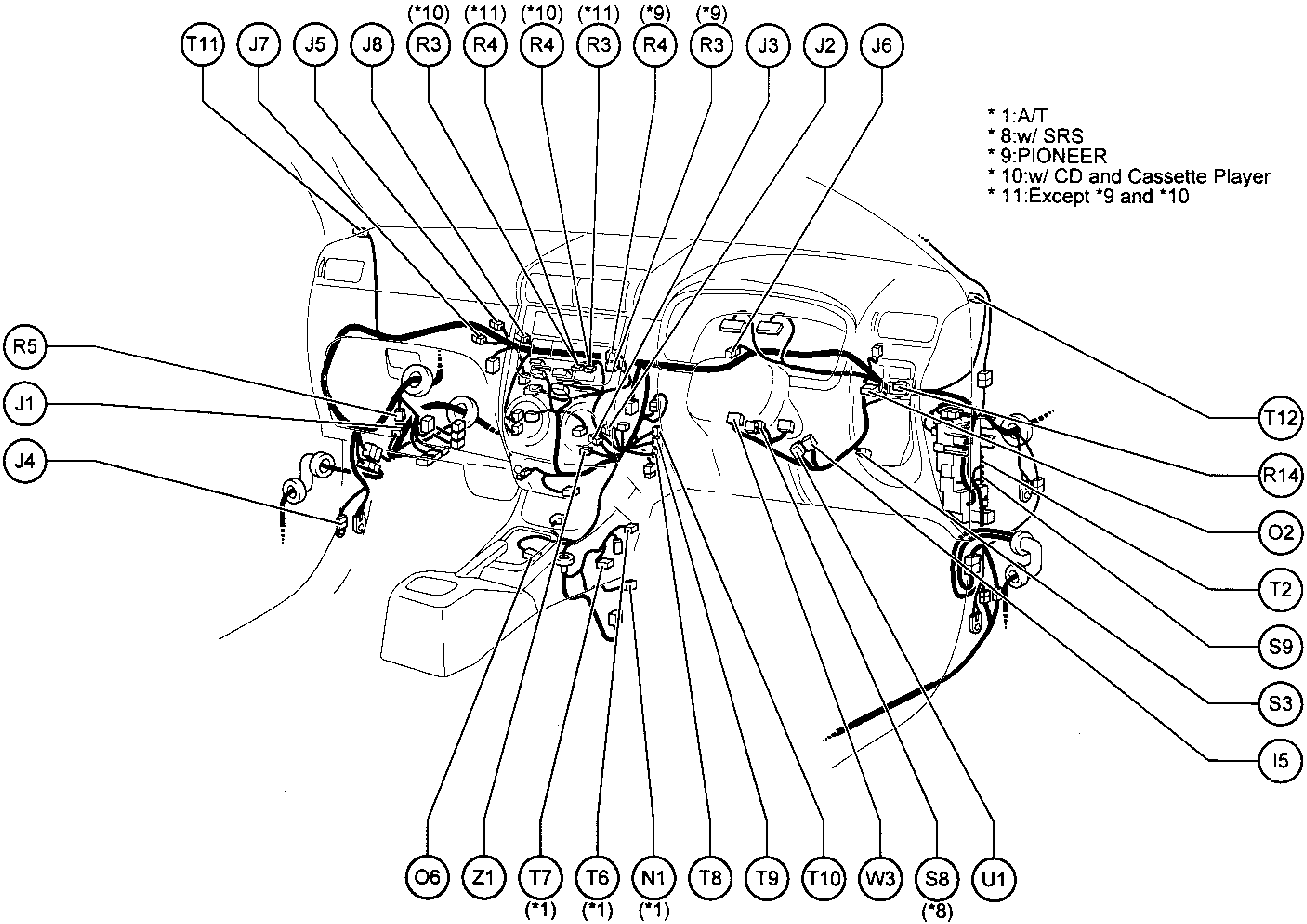


W 2
Black



BAB IV

Position of Parts in Instrument Panel


(*10)
(*11)
(*10)
(*11)
(*9)
(*9)
T11
J7
J5
J8
R3
R4
R4
R3
R4
R3
J3
J2
J6
* 1:A/T
* 8:w/ SRS
* 9:PIONEER
* 10:w/ CD and Cassette Player
* 11:Except *9 and *10
R5
J1
J4
T12
R14
O2
T2
S9
S3
I5
O6
Z1
T7
T6
N1
T8
T9
T10
W3
S8
U1
(*1)
(*1)
(*1)
(*8)

Position of Parts in Instrument Panel <From Aug. 2006 Production w/o Heater>

I 5 Ignition SW

J 1 Junction Connector
J 2 Junction Connector
J 3 Junction Connector
J 4 Junction Connector
J 5 Junction Connector
J 6 Junction Connector
J 7 Junction Connector
J 8 Junction Connector

N 1 Neutral Start SW

O 2 Outer Mirror SW
O 6 O/D Off SW

R 3 Radio Receiver
R 4 Radio Receiver
R 5 Resistor
R 14 Rear Window Defogger SW

S 3 Stop Light SW
S 8 Spiral Cable
S 9 Starter Relay

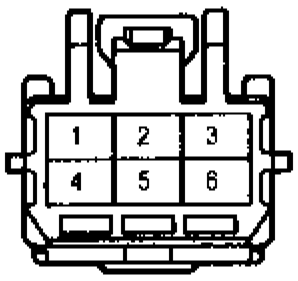
T 2 Turn Signal Flasher
T 6 Transmission Revolution Sensor (Front Clutch Drum)
T 7 Transmission Revolution Sensor (Output Shaft)
T 8 Transmission Control ECU
T 9 Transmission Control ECU
T 10 Transmission Control ECU
T 11 Tweeter LH
T 12 Tweeter RH

U 1 Unlock Warning SW

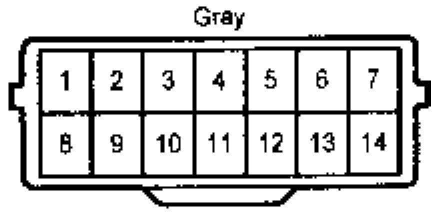
W 3 Windshield Wiper SW

Z 1 Option Connector

I 5
White

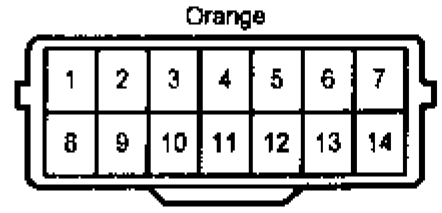


J 1
Gray



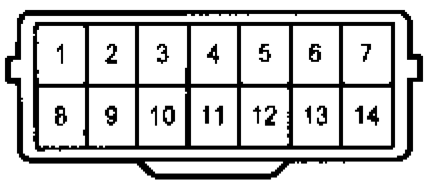
(From Aug. 2006 Production, Before Aug. 2006 Production Thailand)

J 1
Orange

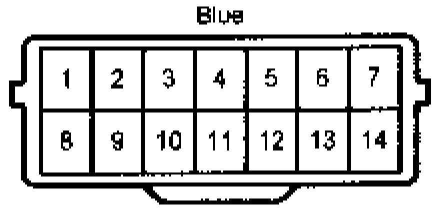


(Before Aug. 2006 Production Except Thailand)

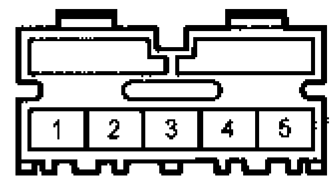
J 2
Blue



J 3
Blue

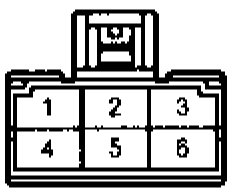


J 4
White



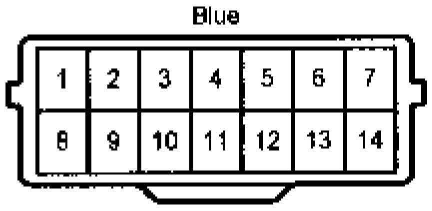
(From Aug. 2006 Production)

J 4
White

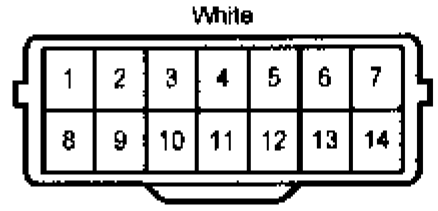


(Before Aug. 2006 Production)

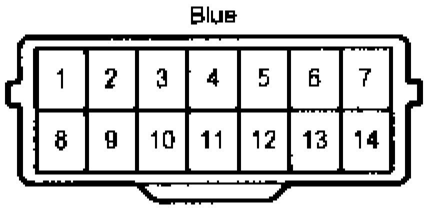
J 5
Blue



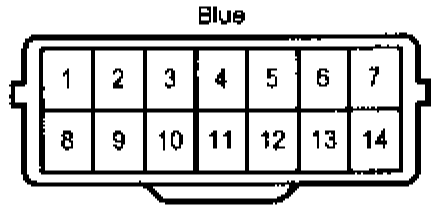
J 6
White



J 7
Blue



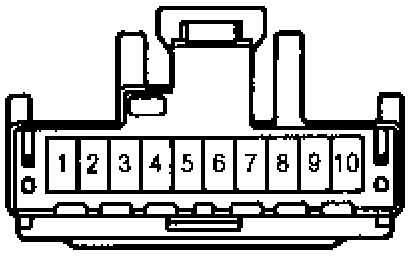
J 8
Blue



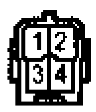
N 1
Dark Gray



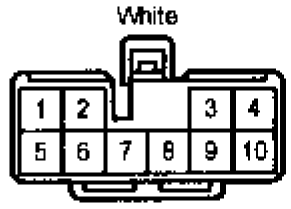
O 2
White



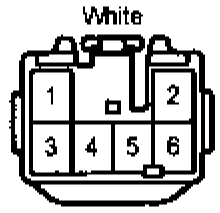
O 6
White



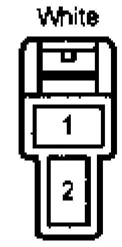
R 3
White



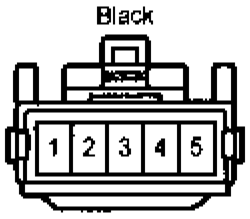
R 4
White



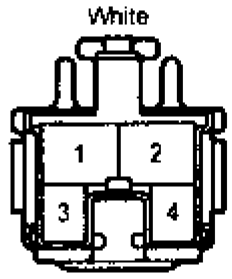
R 5
White



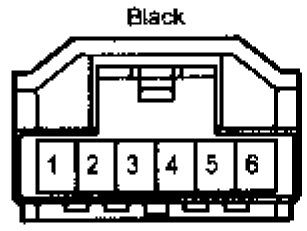
R 14
Black



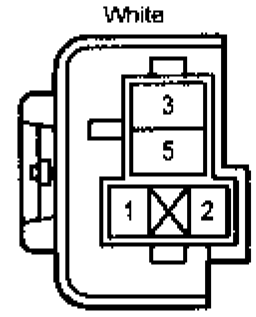
S 3
White



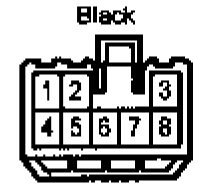
S 8
Black



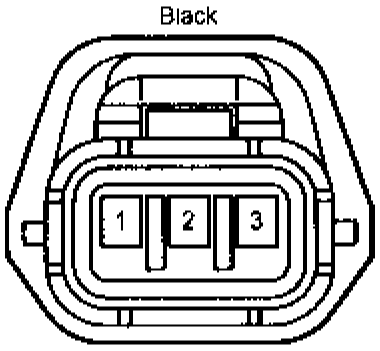
S 9
White



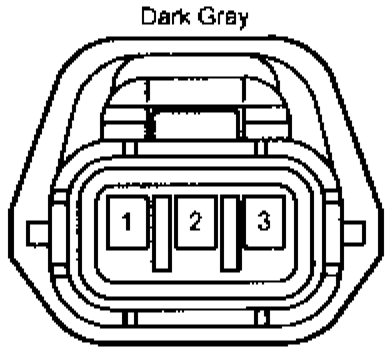
T 2
Black



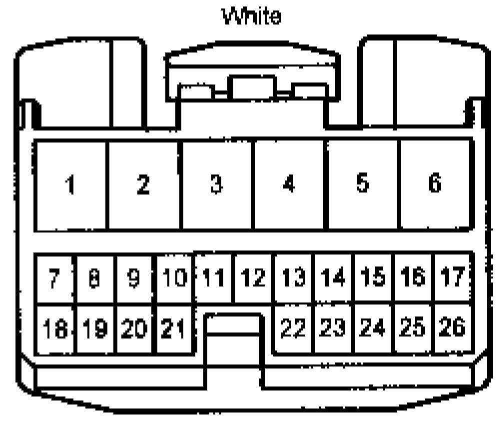
T 6
Black



T 7
Dark Gray



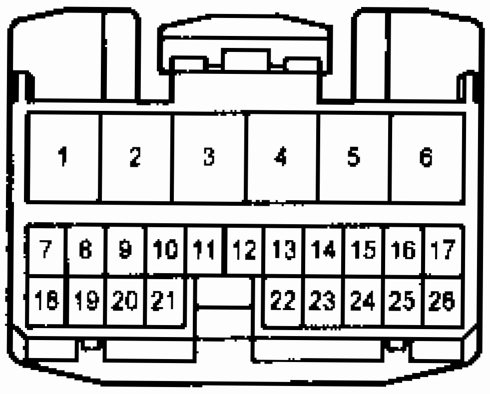
T 8
White



(From Aug. 2006 Production)

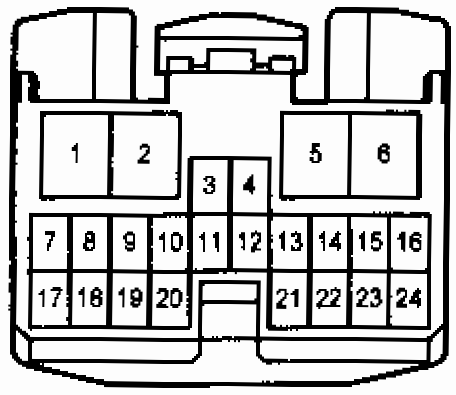
Position of Parts in Instrument Panel <From Aug. 2006 Production w/o Heater>

T 8
White



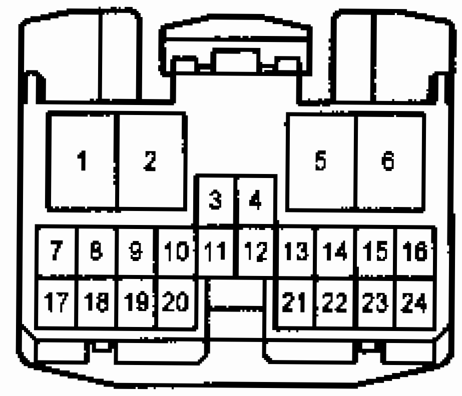
(Before Aug. 2006 Production)

T 9
White



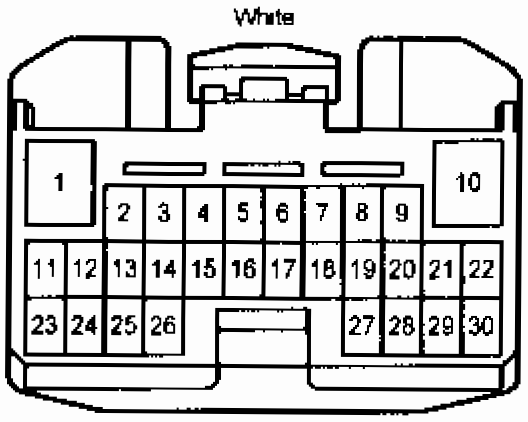
(From Aug. 2006 Production)

T 9
White



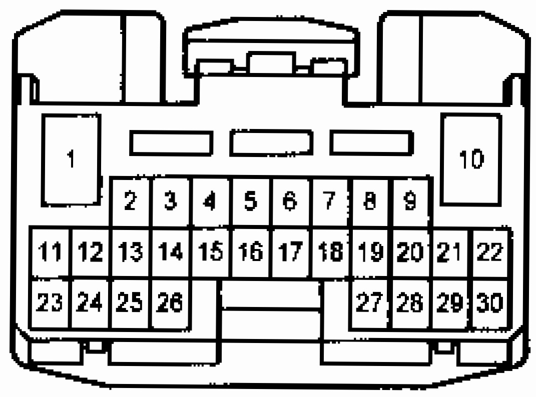
(Before Aug. 2006 Production)

T 10
White



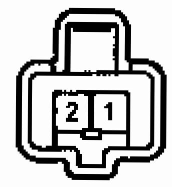
(From Aug. 2006 Production)

T 10
White

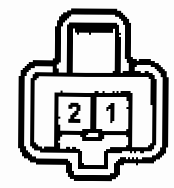


(Before Aug. 2006 Production)

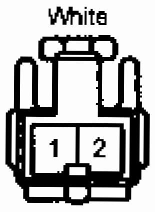
T 11
White



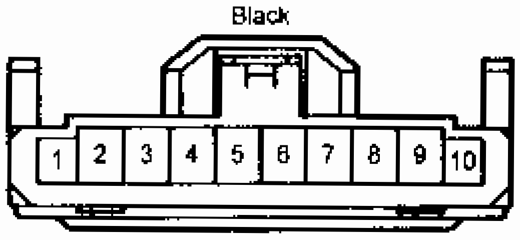
T 12
White



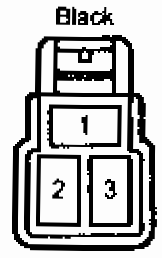
U 1
White

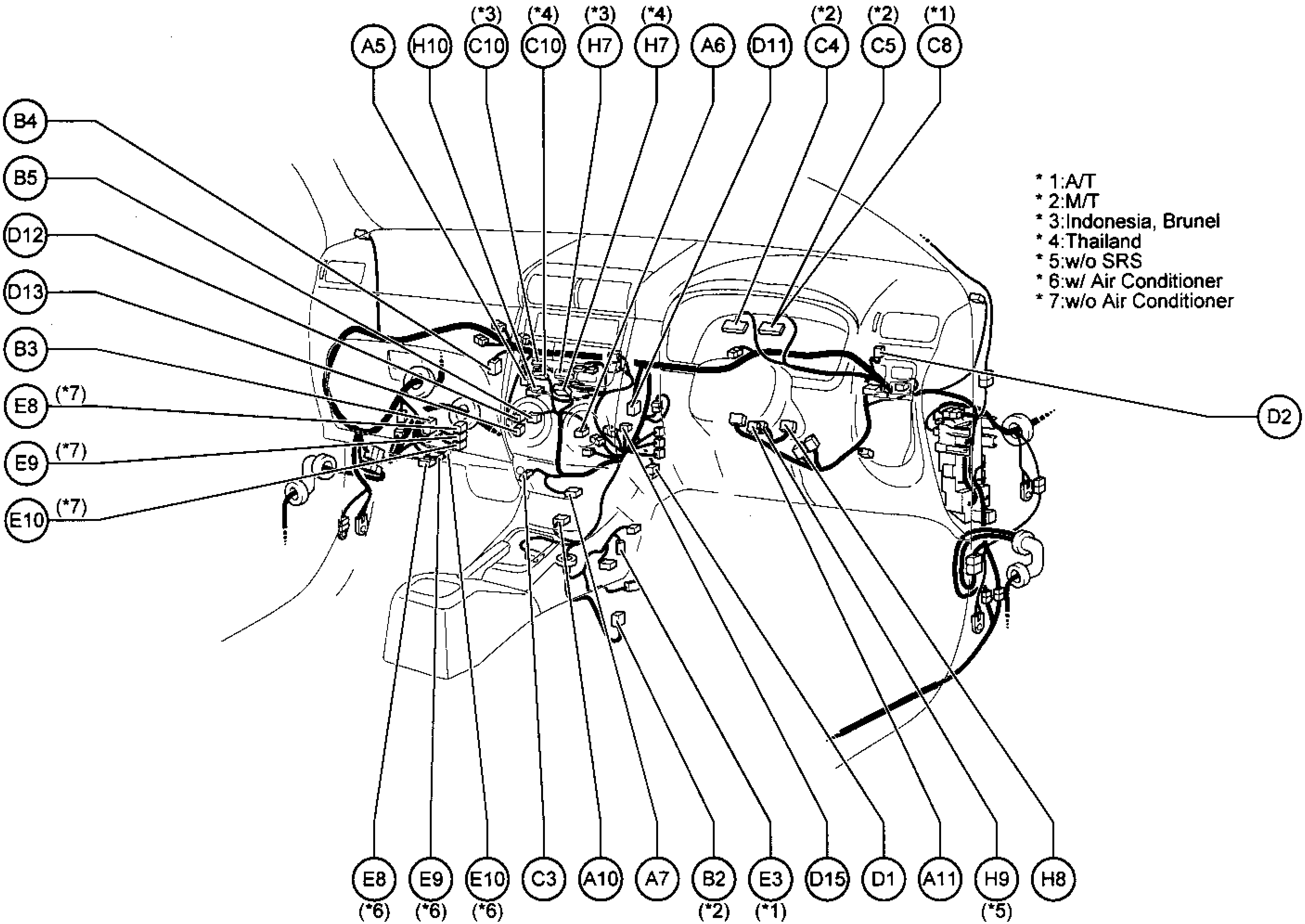


W 3
Black



Z 1
Black




(*3)
(*4)
(*3)
(*4)
(*2)
(*2)
(*1)
A5
H10
C10
C10
H7
H7
A6
D11
C4
C5
C8
B4
B5
D12
D13
B3
E8 (*7)
E9 (*7)
E10 (*7)
D2
* 1:A/T
* 2:M/T
* 3:Indonesia, Brunei
* 4:Thailand
* 5:w/o SRS
* 6:w/ Air Conditioner
* 7:w/o Air Conditioner
E8
E9
E10
C3
A10
A7
B2
E3
D15
D1
A11
H9
H8
(*6)
(*6)
(*6)
(*2)
(*1)
(*5)

Position of Parts in Instrument Panel <From Aug. 2006 Production w/o Heater>

A 5 A/C Thermistor
A 6 A/C Volume SW
A 7 Ash Receptacle Light
A 10 Airbag Sensor Assembly Center
A 11 Airbag Squib (Steering Wheel Pad)

B 2 Back-Up Light SW
B 3 Blower Motor
B 4 Blower Resistor
B 5 Blower SW

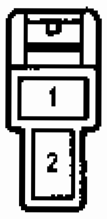
C 3 Cigarette Lighter
C 4 Combination Meter
C 5 Combination Meter
C 8 Combination Meter
C 10 Clock

D 1 DLC3
D 2 Door Control Relay
D 11 Diode
D 12 Door Control Receiver
D 13 Door Control Receiver
D 15 Diode (Interior Light)

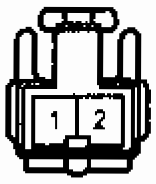
E 3 ECT Solenoid
E 8 Engine ECU
E 9 Engine ECU
E 10 Engine ECU

H 7 Hazard Warning Signal SW
H 8 Headlight Dimmer SW
H 9 Horn SW
H 10 Heater Control (Air Inlet Select Lever Illumination)

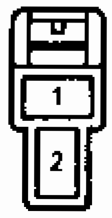
A 5
White



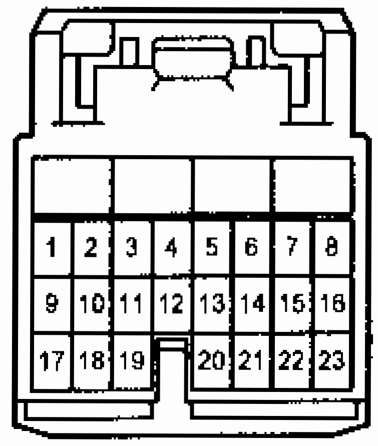
A 6
Black



A 7
White

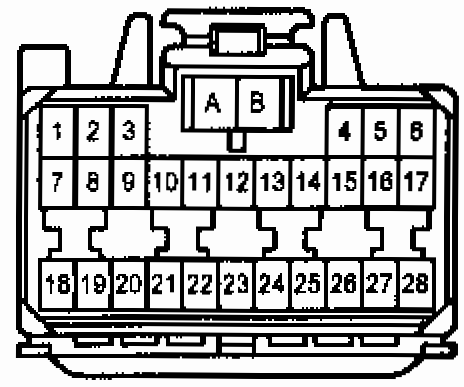


A 10
Yellow



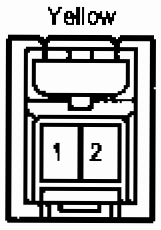
(w/ Front Passenger's Airbag)

A 10
Yellow

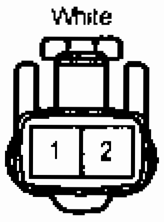


(w/o Front Passenger's Airbag)

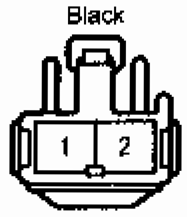
A 11
Yellow



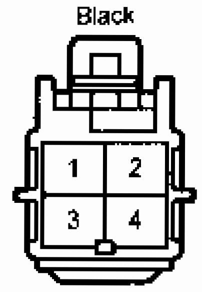
B 2
White



B 3
Black

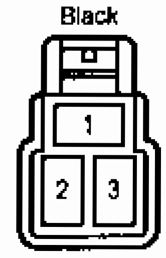


B 4
Black



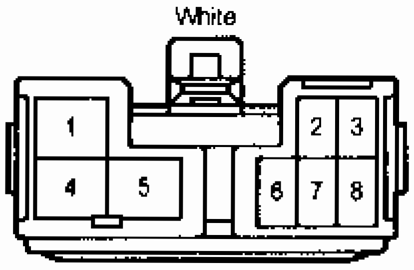
(w/ Heater)

B 4
Black

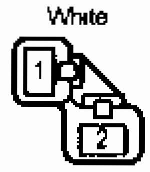


(w/o Heater)

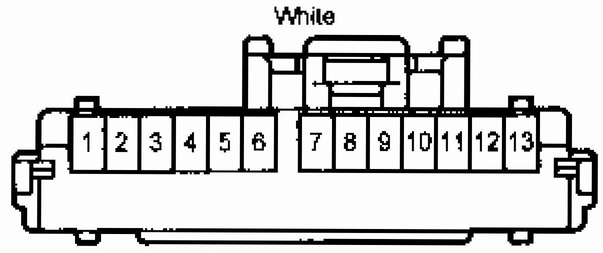
B 5
White



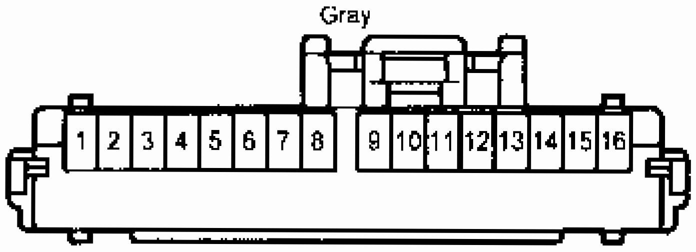
C 3
White



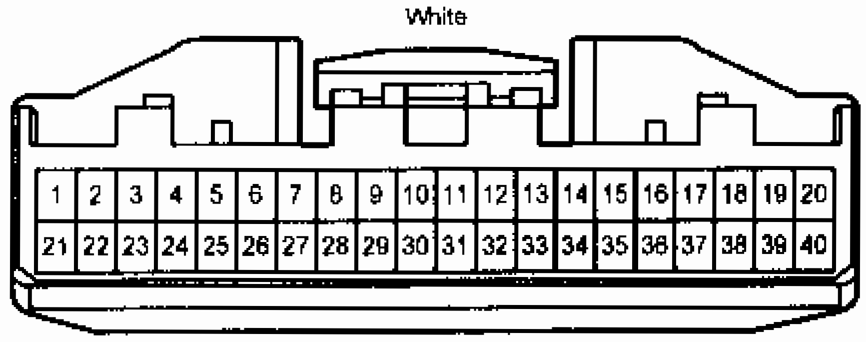
C 4
White



C 5
Gray

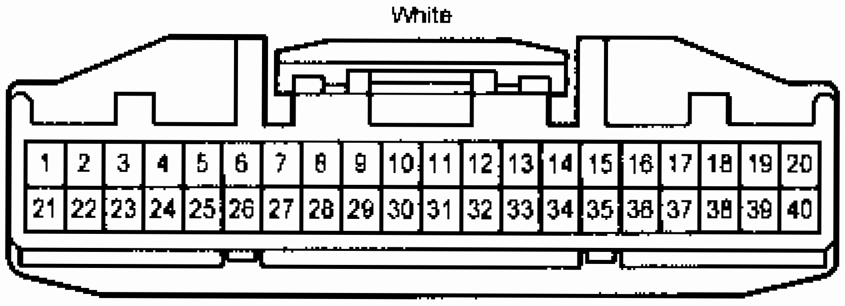


C 6
White



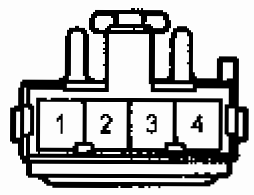
(From Aug. 2006 Production, Before Aug. 2006 Production Thailand)

C 6
White

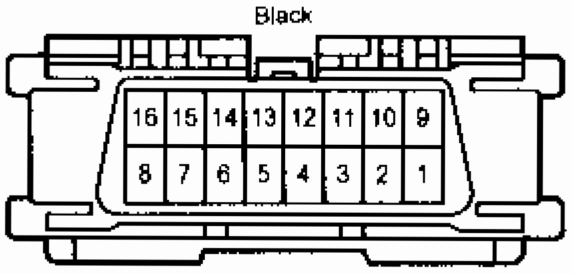


(Before Aug. 2006 Production Except Thailand)

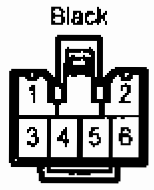
C 10
Black



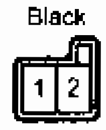
D 1
Black



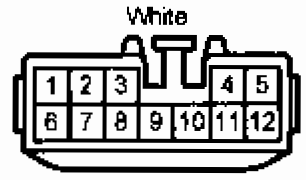
D 2
Black



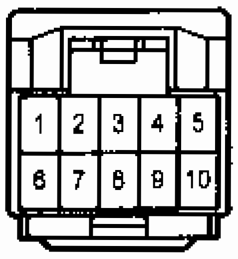
D 11
Black



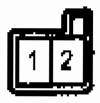
D 12
White



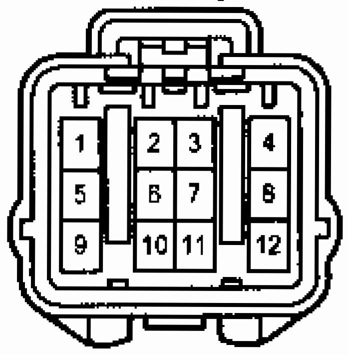
D 13
White



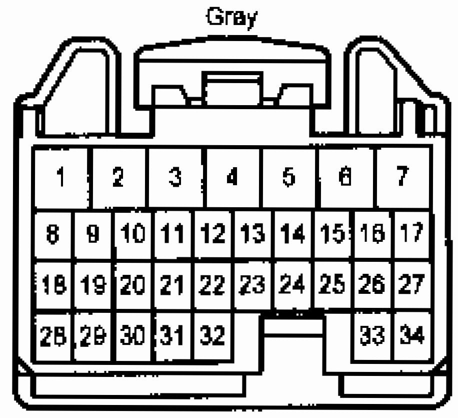
D 15
Black



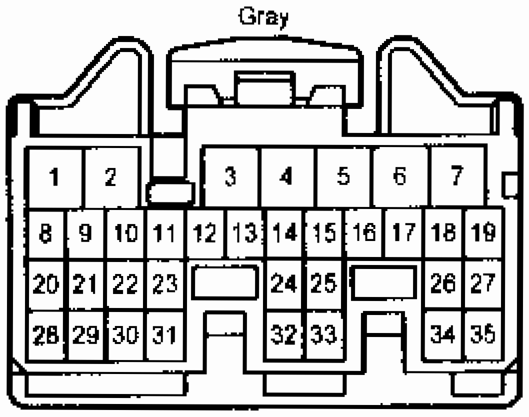
E 3
Dark Gray



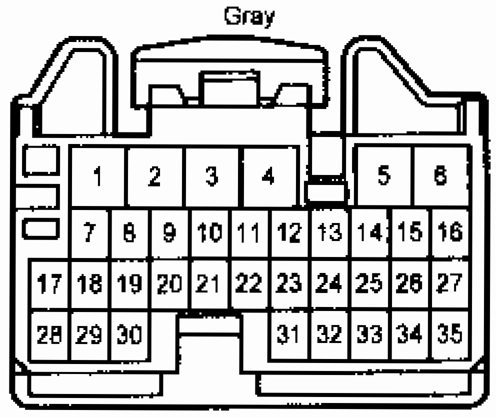
E 8
Gray



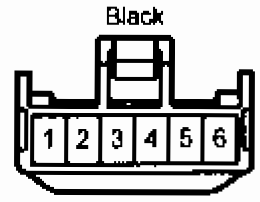
E 9
Gray



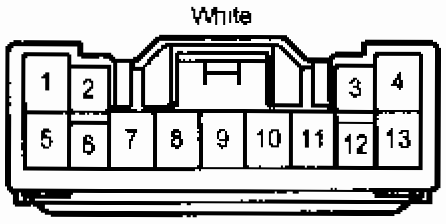
E 10
Gray



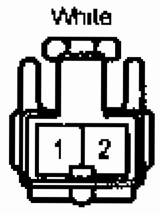
H 7
Black



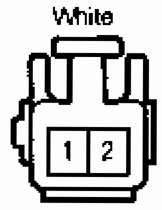
H 8
White



H 9
White

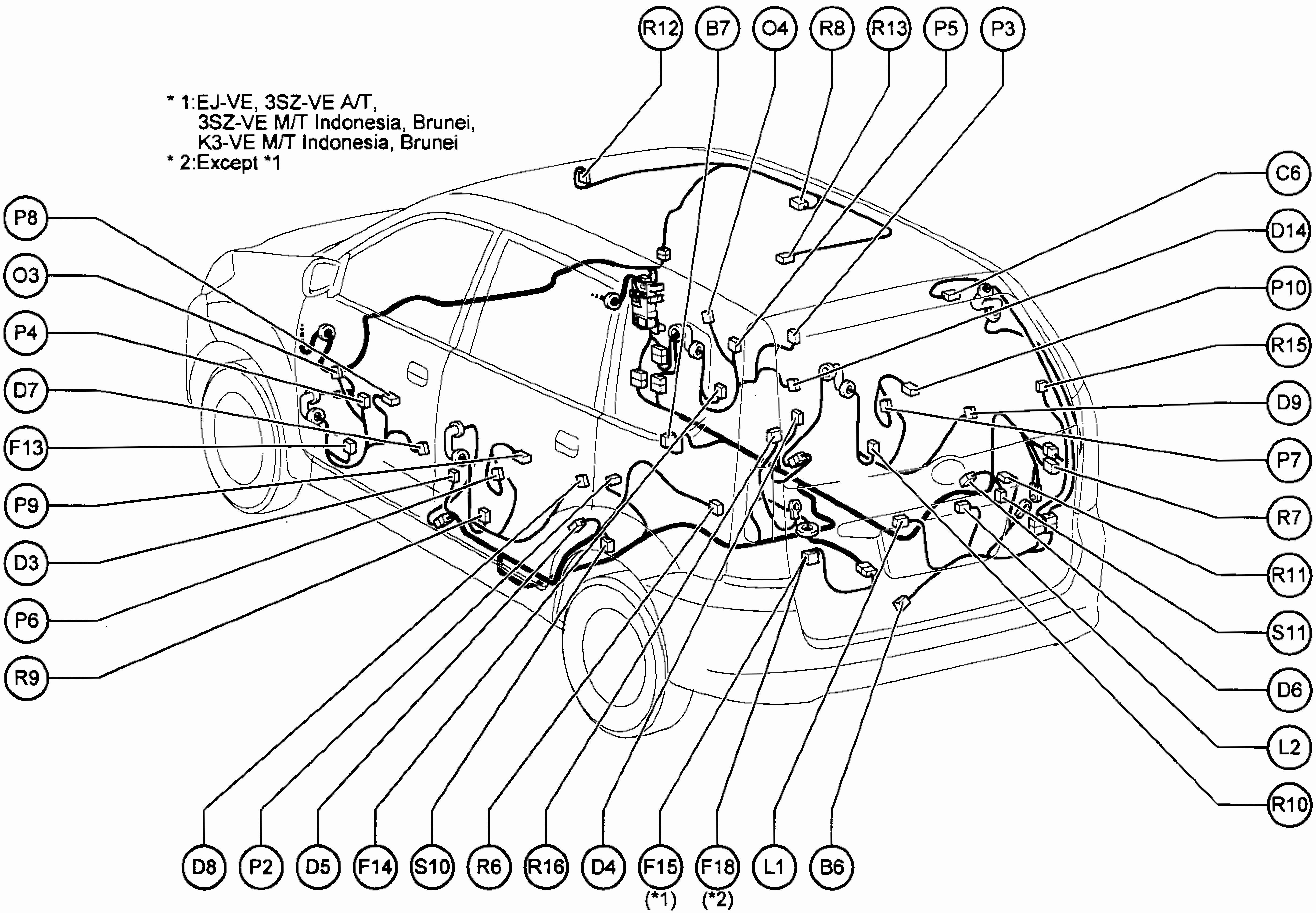


H 10
White



BAB V

Position of Parts in Body



R12
B7
O4
R8
R13
P5
P3
* 1:EJ-VE, 3SZ-VE A/T,
3SZ-VE M/T Indonesia, Brunei,
K3-VE M/T Indonesia, Brunei
* 2:Except *1
C6
D14
P10
R15
D9
P7
R7
R11
S11
D6
L2
R10
P8
O3
P4
D7
F13
P9
D3
P6
R9
D8
P2
D5
F14
S10
R6
R16
D4
F15
(*1)
F18
(*2)
L1
B6

B 6 Back Door Courtesy SW
B 7 Buckle SW RH

C 6 Center Stop Light

D 3 Door Courtesy SW Front LH
D 4 Door Courtesy SW Front RH
D 5 Door Courtesy SW Rear LH
D 6 Door Courtesy SW Rear RH
D 7 Door Lock Control Motor Front LH
D 8 Door Lock Control Motor Rear LH
D 9 Door Lock Control Motor Rear RH
D 14 Door Lock Assembly Front RH

F 13 Front Speaker LH
F 14 Front Speaker RH
F 15 Fuel Pump , Fuel Sender Gauge
F 18 Fuel Pump , Fuel Sender Gauge

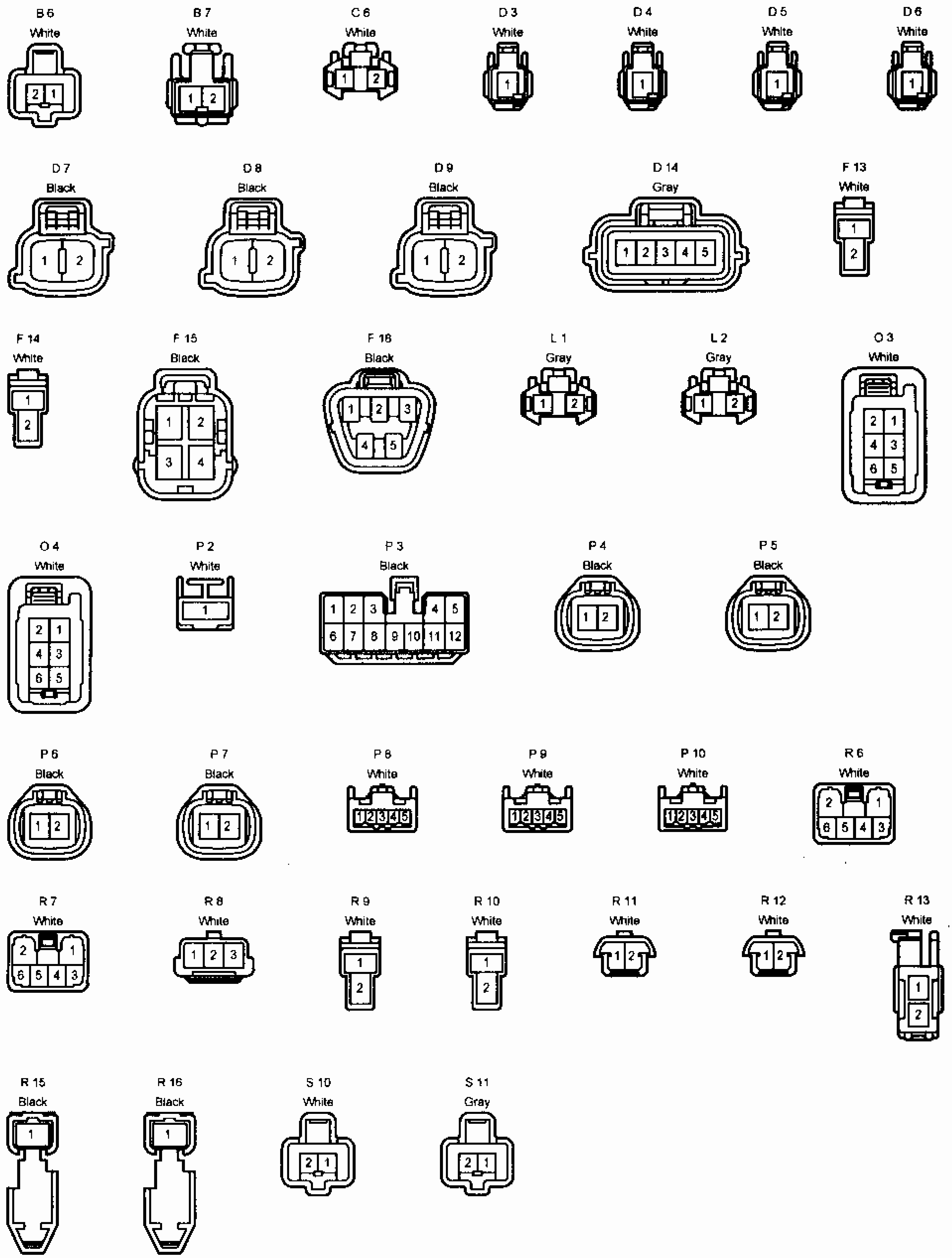
L 1 License Plate Light LH
L 2 License Plate Light RH

O 3 Outer Rear View Mirror LH
O 4 Outer Rear View Mirror RH

P 2 Parking Brake SW
P 3 Power Window Regulator Master SW
P 4 Power Window Regulator Motor Front LH
P 5 Power Window Regulator Motor Front RH
P 6 Power Window Regulator Motor Rear LH
P 7 Power Window Regulator Motor Rear RH
P 8 Power Window Regulator SW Front LH
P 9 Power Window Regulator SW Rear LH
P 10 Power Window Regulator SW Rear RH

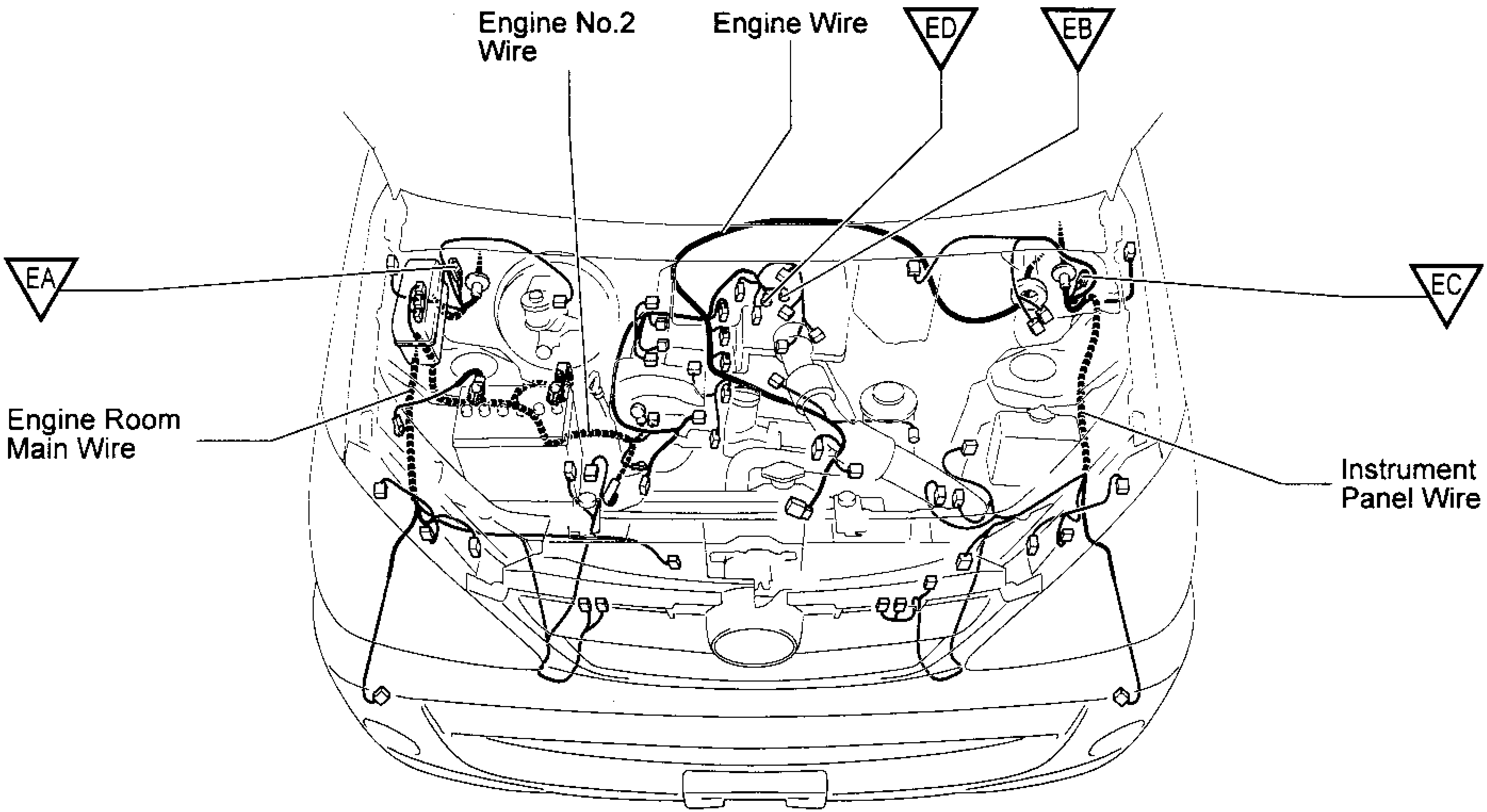
R 6 Rear Combination Light LH
R 7 Rear Combination Light RH
R 8 Rear Cooling Unit
R 9 Rear Speaker LH
R 10 Rear Speaker RH
R 11 Rear Wiper Motor
R 12 Room Light (Front)
R 13 Room Light □ Rear)
R 15 Rear Window Defogger
R 16 Rear Window Defogger

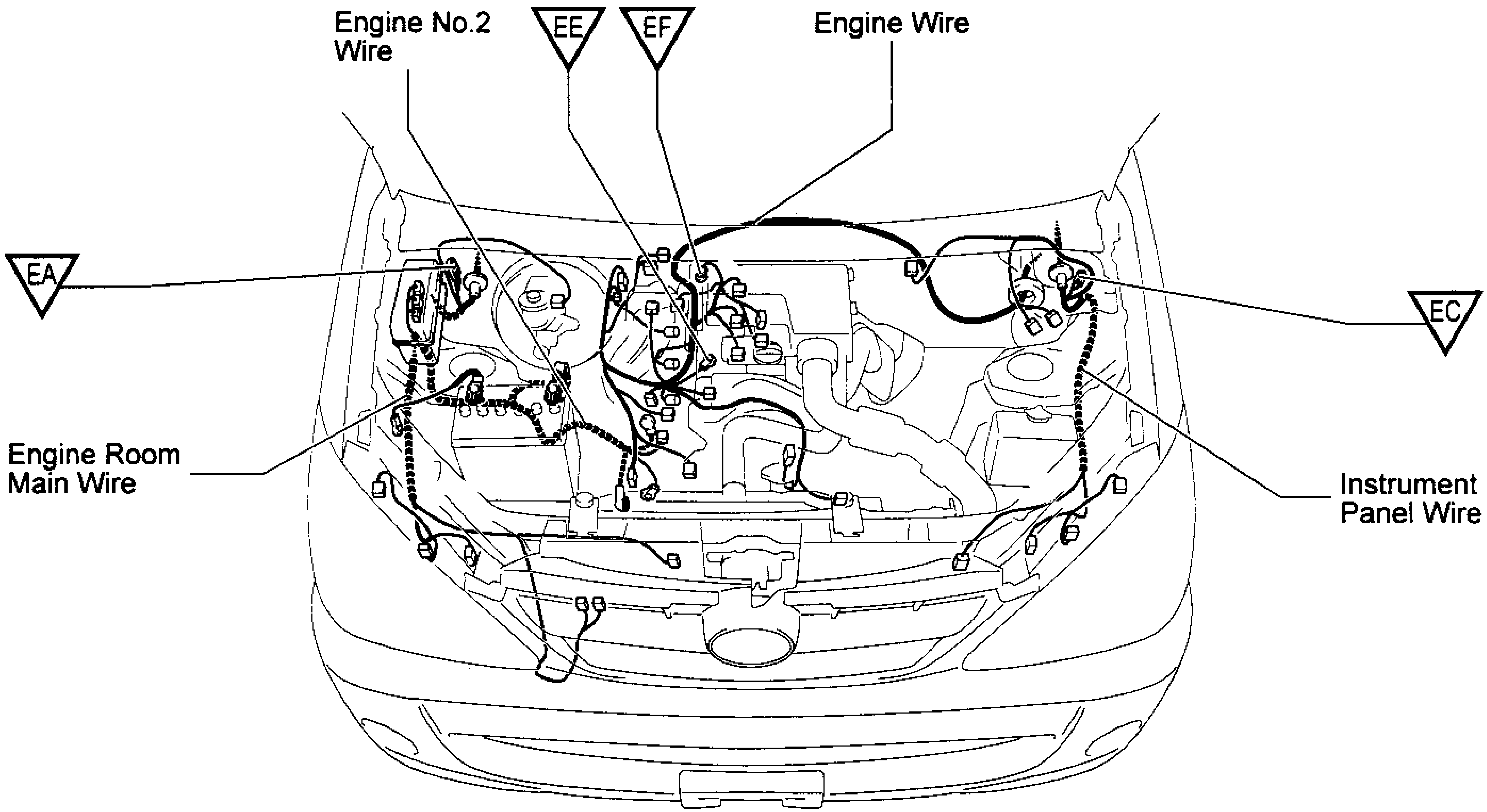
S 10 Speed Sensor Rear LH
S 11 Speed Sensor Rear RH


B 6 White
B 7 White
C 6 White
D 3 White
D 4 White
D 5 White
D 6 White
D 7 Black
D 8 Black
D 9 Black
D 14 Gray
F 13 White
F 14 White
F 15 Black
F 16 Black
L 1 Gray
L 2 Gray
O 3 White
O 4 White
P 2 White
P 3 Black
P 4 Black
P 5 Black
P 6 Black
P 7 Black
P 8 White
P 9 White
P 10 White
R 6 White
R 7 White
R 8 White
R 9 White
R 10 White
R 11 White
R 12 White
R 13 White
R 15 Black
R 16 Black
S 10 White
S 11 Gray

BAB VI

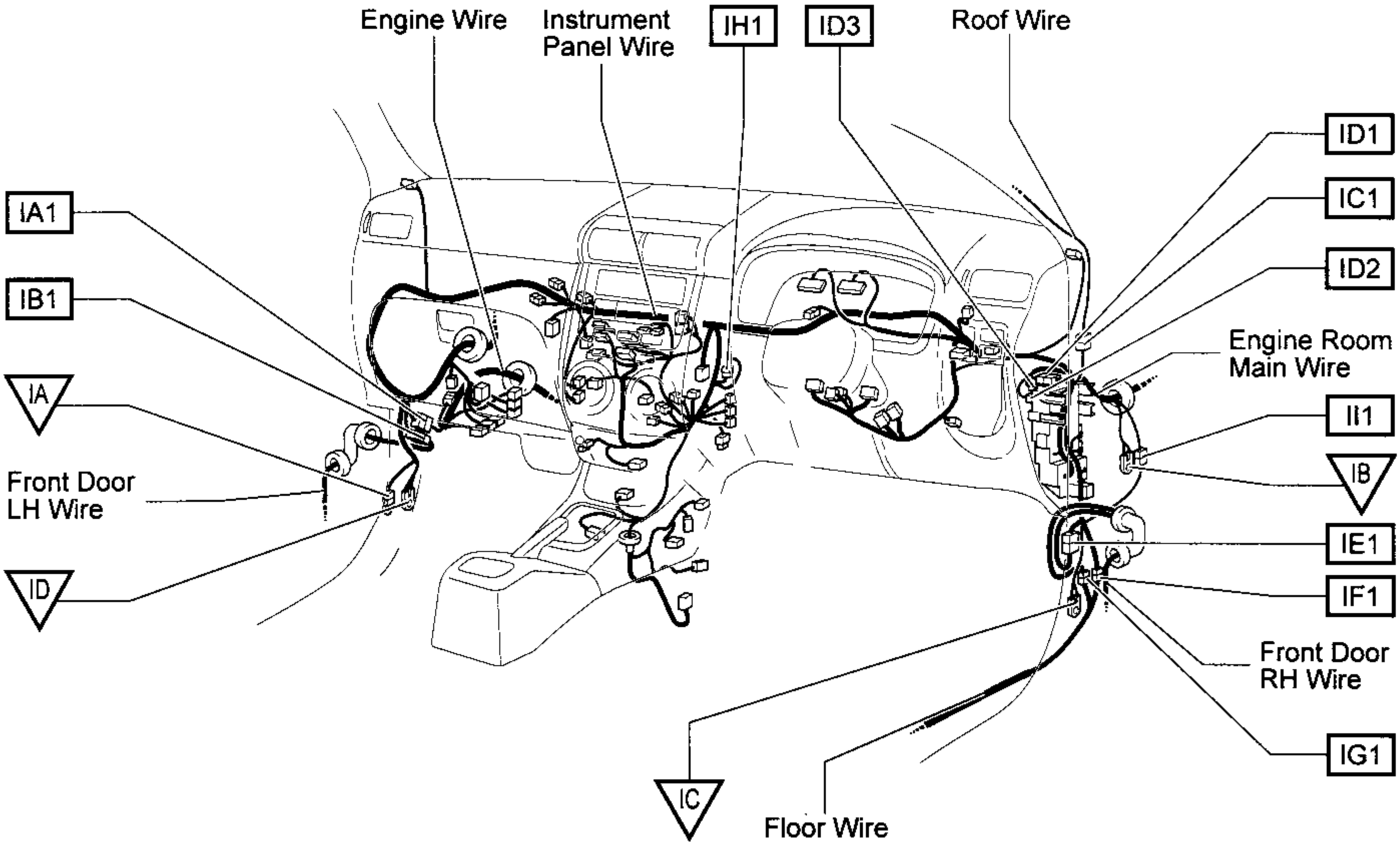
Ground Points in Engine Compartment


Engine No.2
Wire
Engine Wire
ED
EB
EA
EC
Engine Room
Main Wire
Instrument
Panel Wire


Engine No.2
Wire
EE
EF
Engine Wire
EA
EC
Engine Room
Main Wire
Instrument
Panel Wire

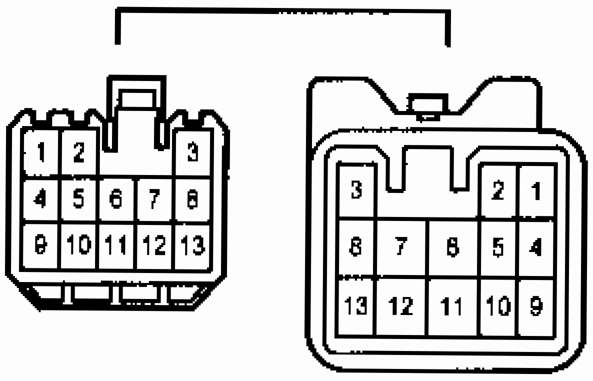
BAB VII

Wire and Wire, Ground Points in Instrument Panel

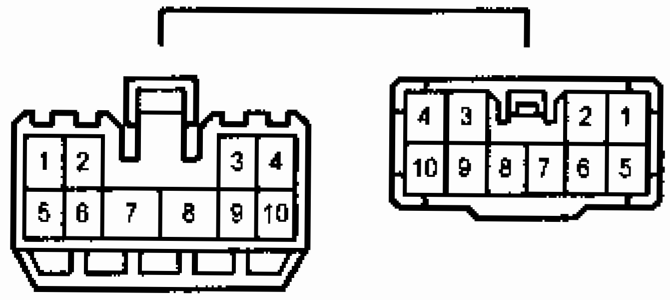

Engine Wire
Instrument Panel Wire
IH1
ID3
Roof Wire
IA1
IB1
IA
Front Door LH Wire
ID
ID1
IC1
ID2
Engine Room Main Wire
II1
IB
IE1
IF1
Front Door RH Wire
IG1
IC
Floor Wire

Wire and Wire , Ground Points in Instrument Panel <From Aug. 2006 Production w/o Heater>

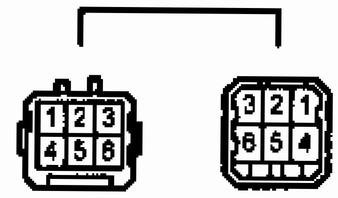
IA1
White



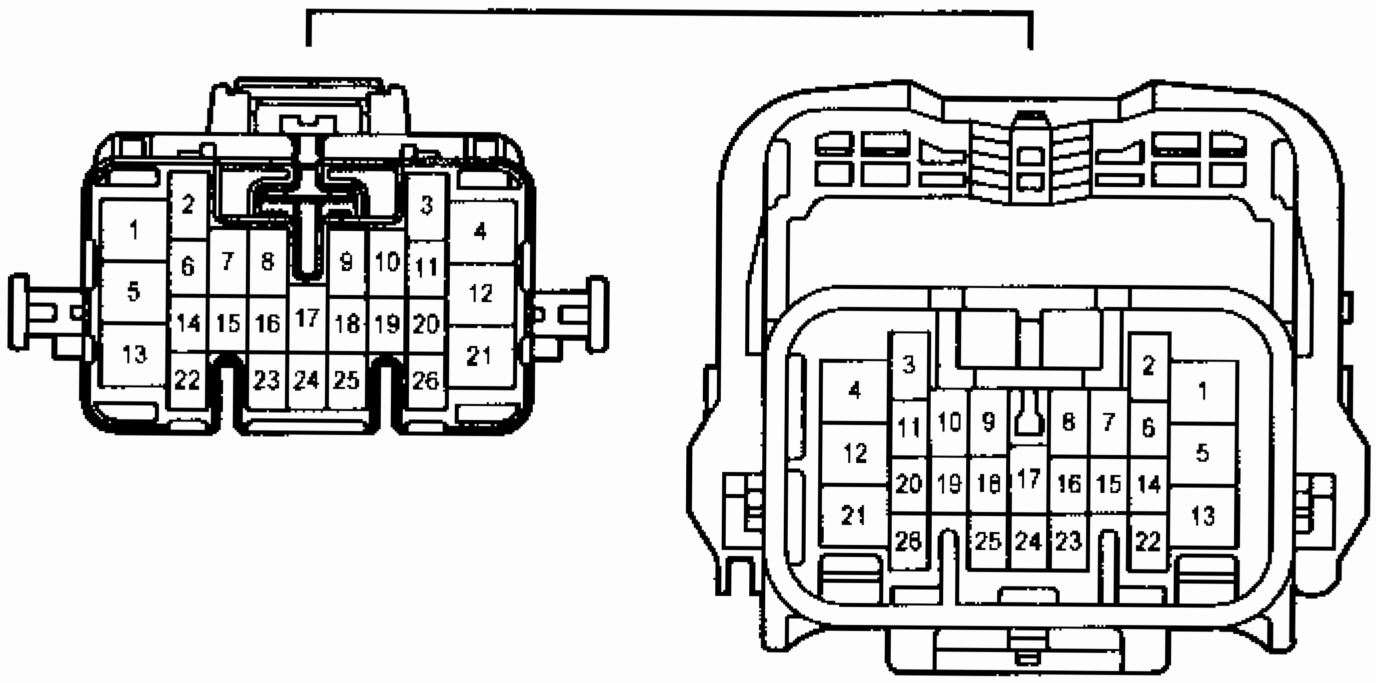
IB1
White



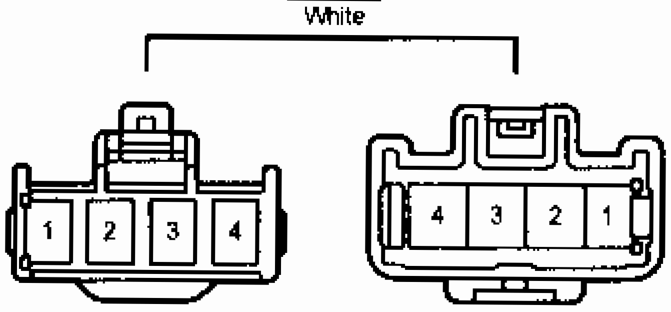
IC1
White



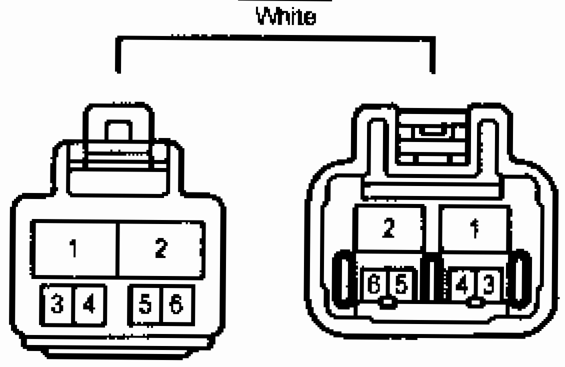
ID1
White



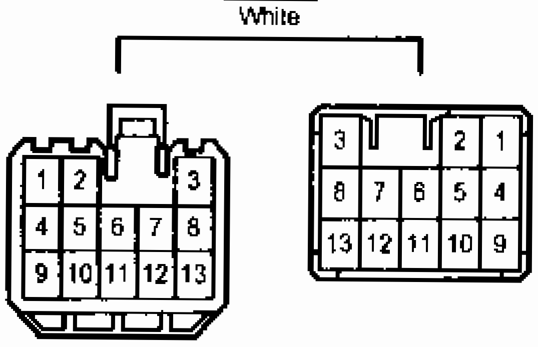
ID2
White



ID3
White

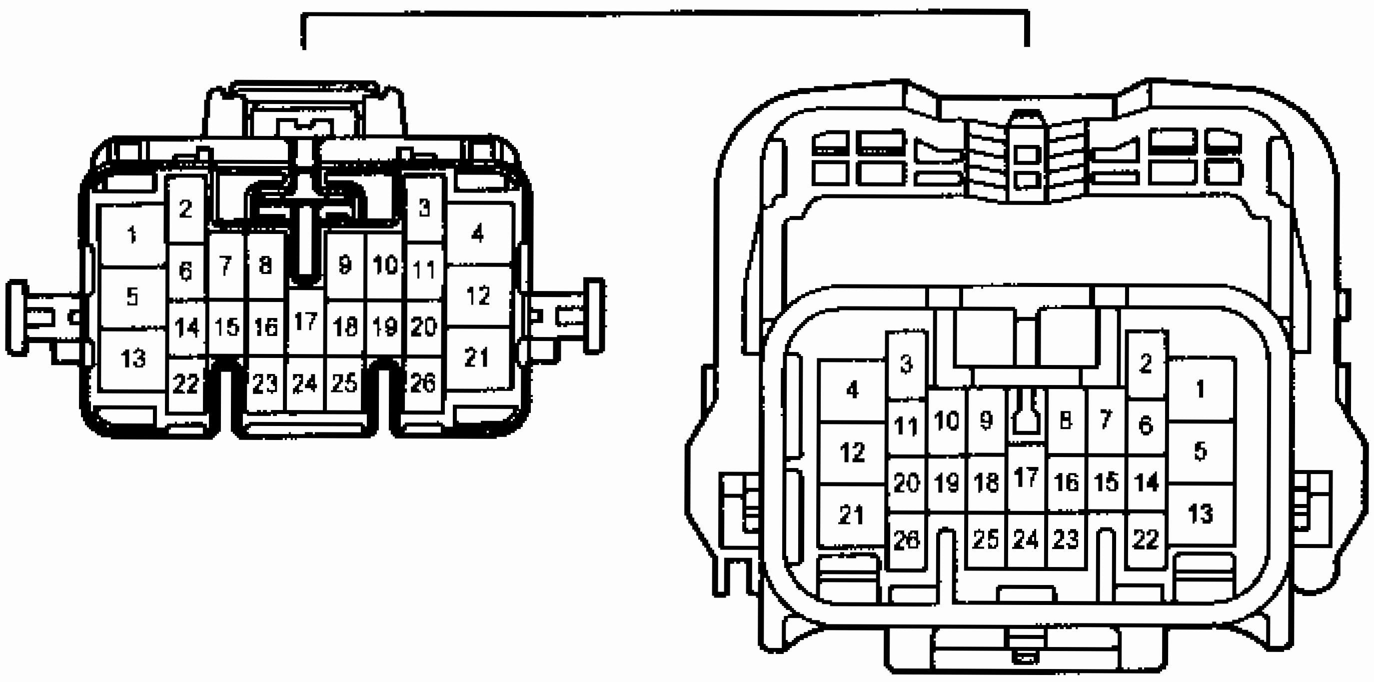


IE1
White

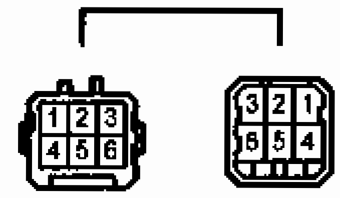


Wire and Wire , Ground Points in Instrument Panel <From Aug. 2006 Production w/o Heater>

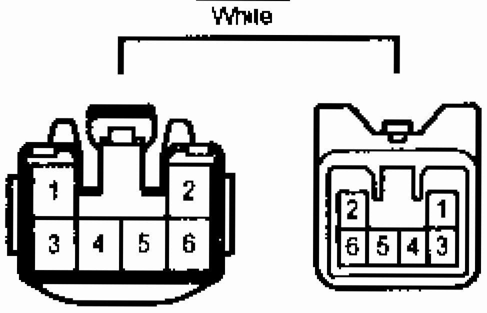
IF1
White



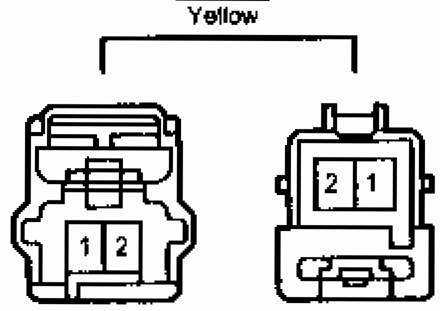
IG1
White



IH1
White

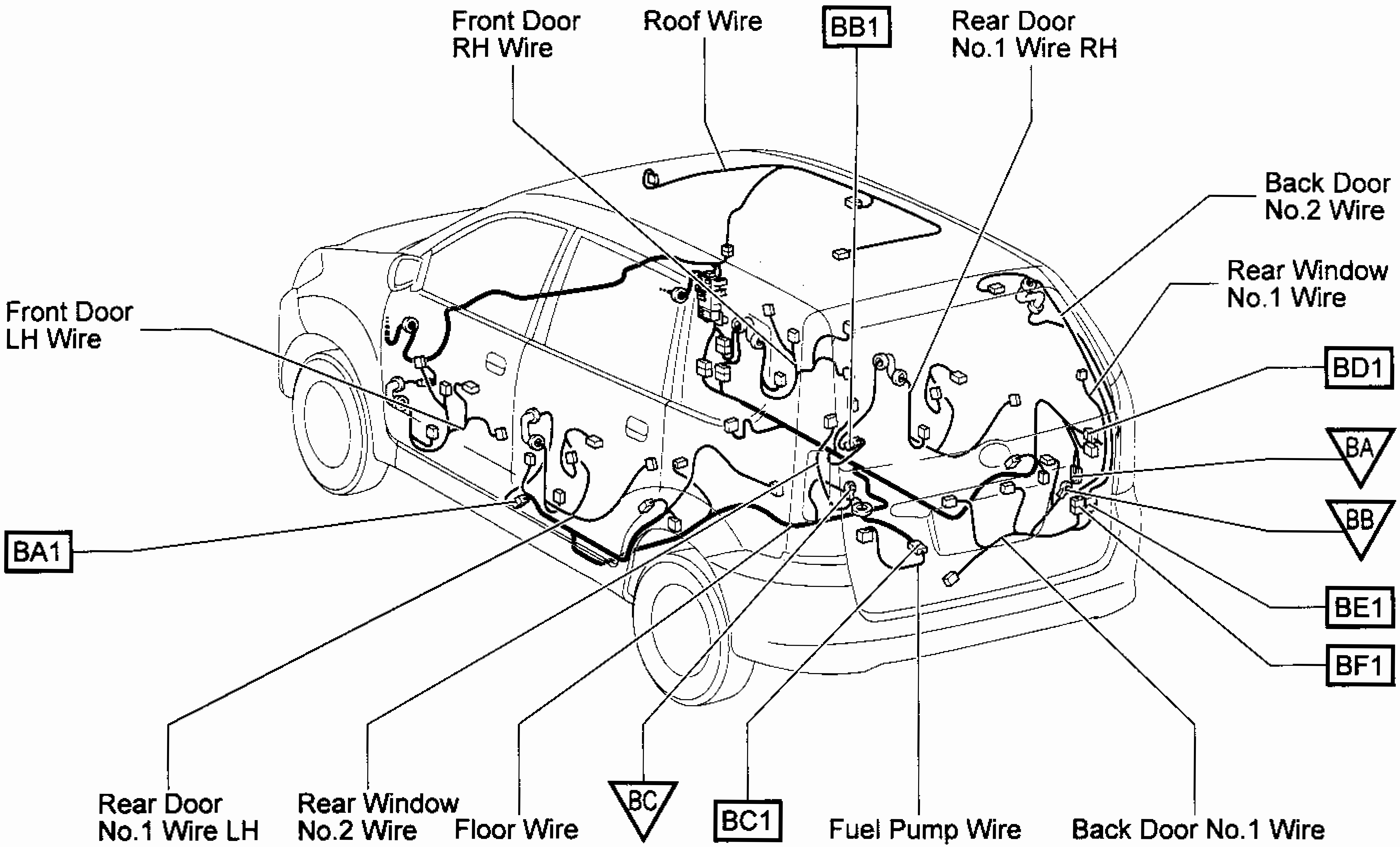


II1
Yellow



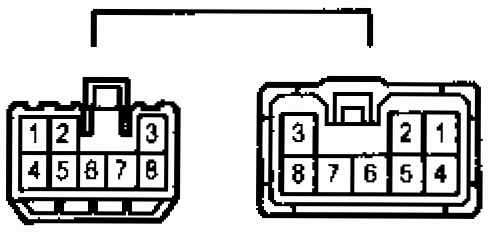
BAB VIII

Wire and Wire, Ground Points in Body

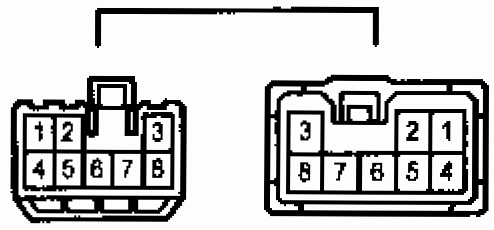

Front Door RH Wire
Roof Wire
BB1
Rear Door No.1 Wire RH
Back Door No.2 Wire
Rear Window No.1 Wire
Front Door LH Wire
BD1
BA
BB
BA1
BE1
BF1
Rear Door No.1 Wire LH
Rear Window No.2 Wire
Floor Wire
BC
BC1
Fuel Pump Wire
Back Door No.1 Wire

Wire and Wire , Ground Points in Body <From Aug. 2006 Production>

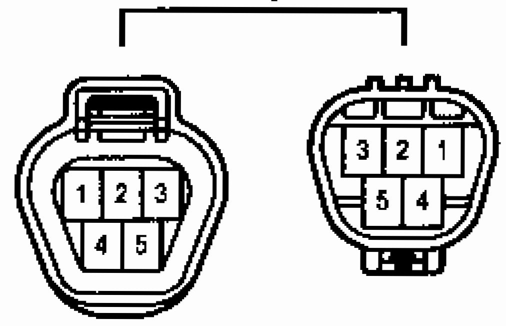
BA1
White



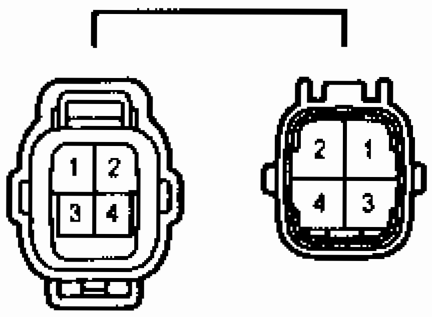
BB1
White



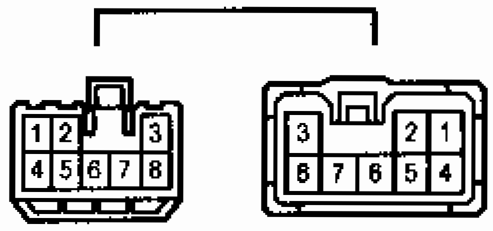
BC1
Gray



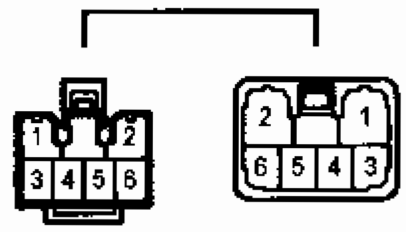
BC1
White



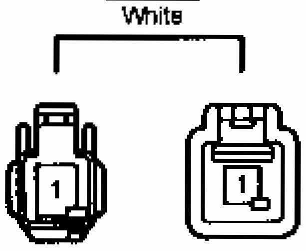
BD1
Black



BE1
White



BF1
White

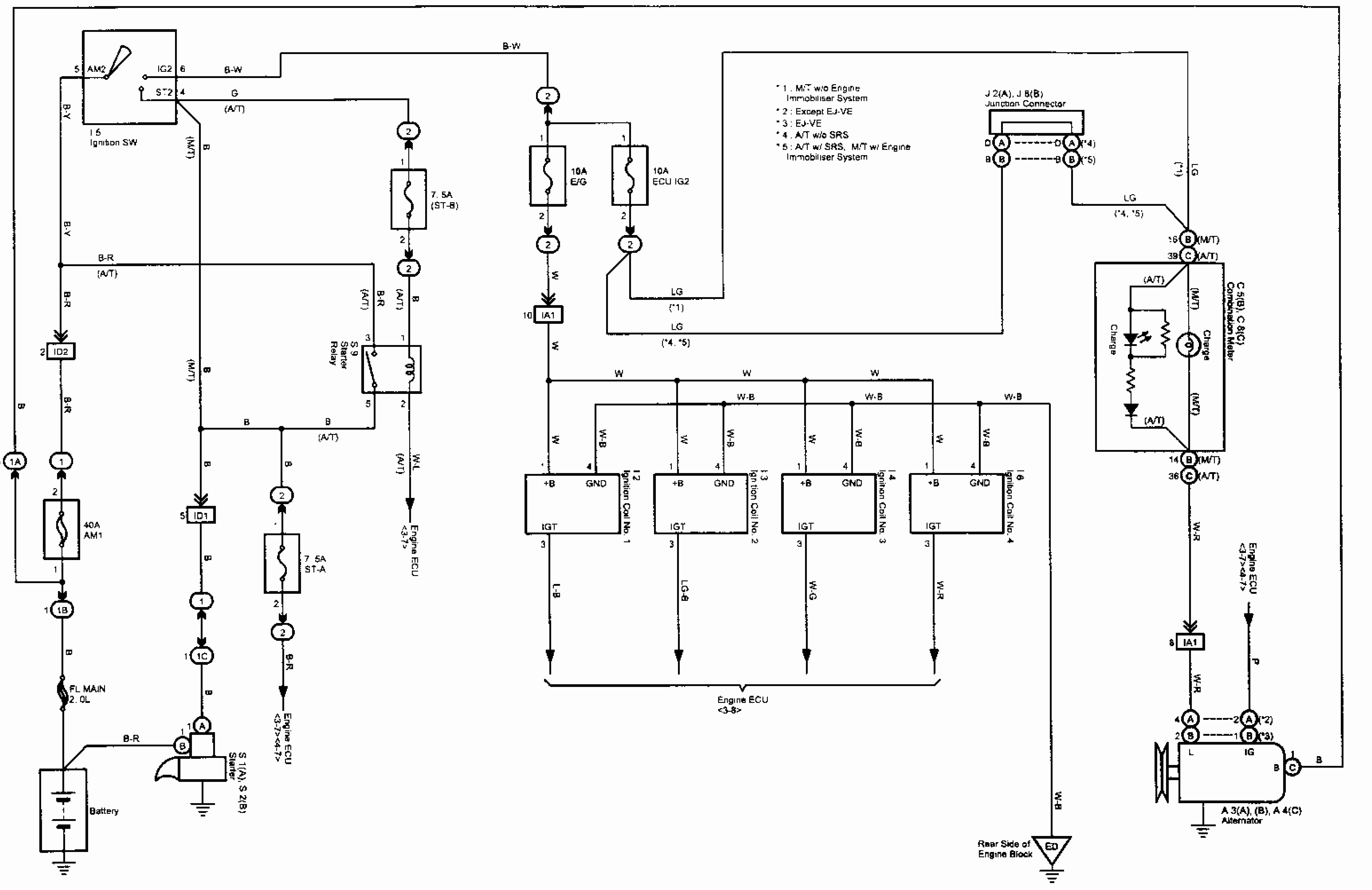


BAB IX

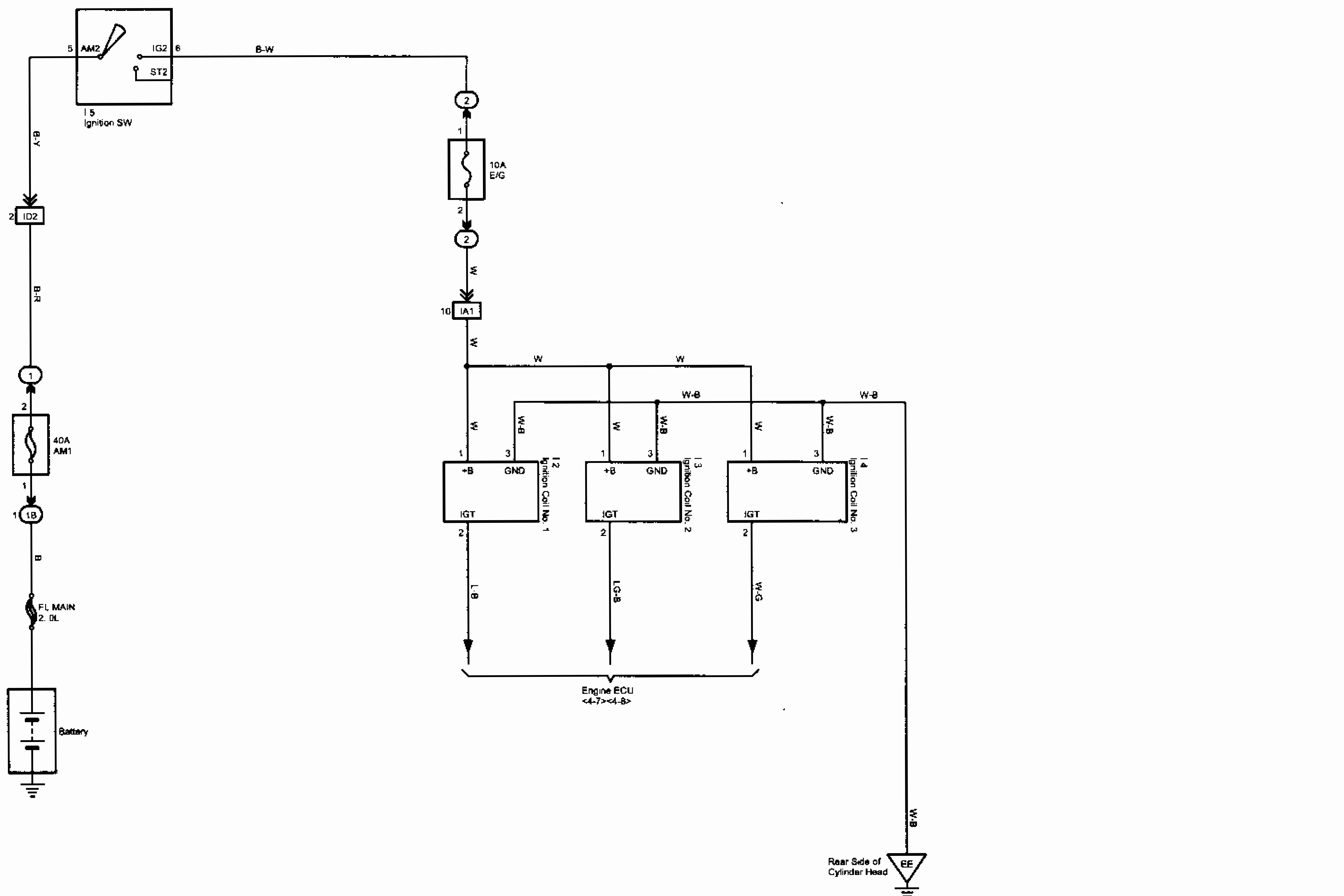
Overall Electrical Wiring Diagram

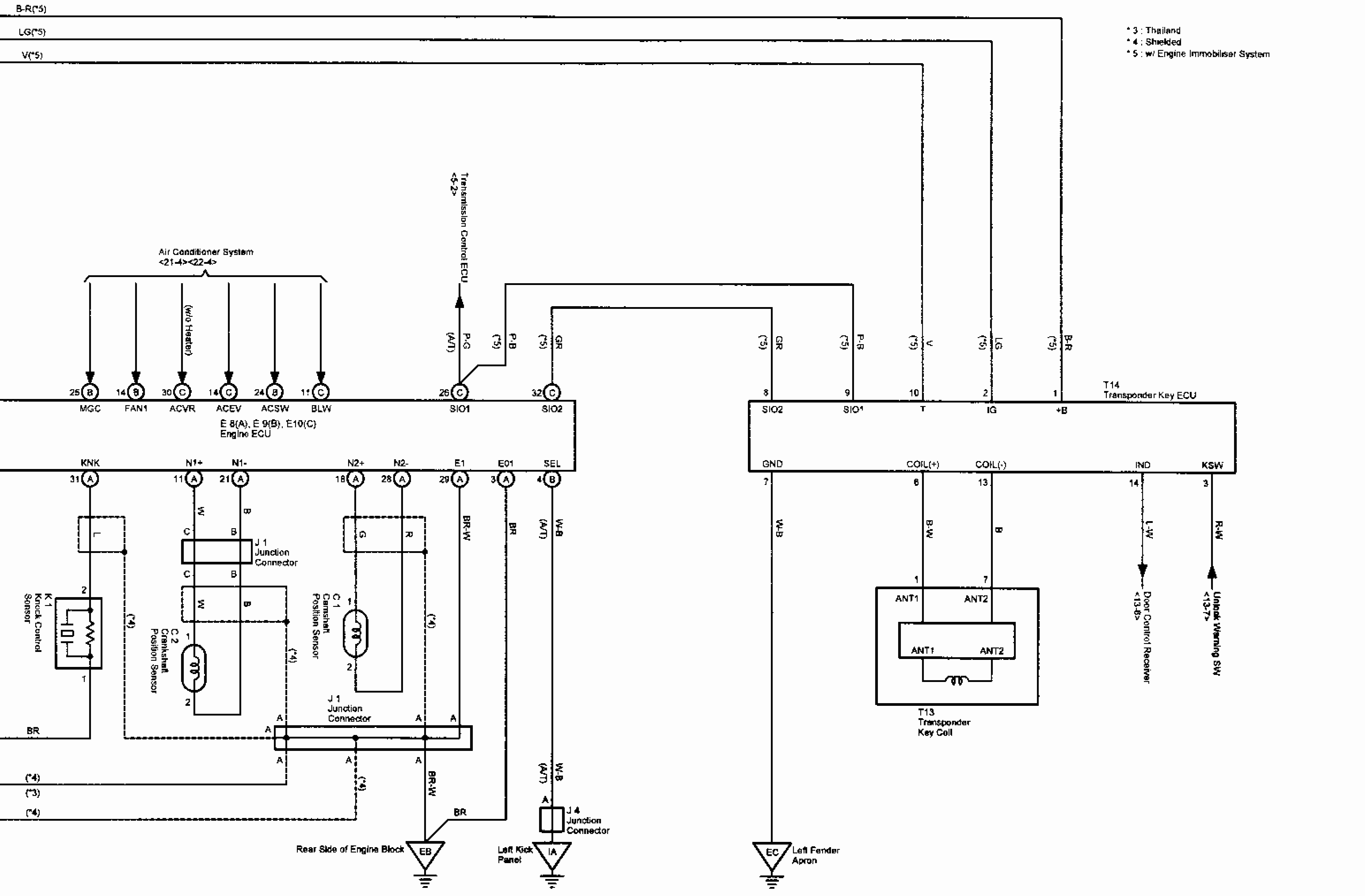
Power Source	Starting (From Aug. 2006 Production)	Ignition (3SZ-VE, From Aug. 2006 Production K3-VE)	Charging (From Aug. 2006 Production)

1 2 3 4



Power Source	Ignition (EJ-VE)		
1	2	3	4

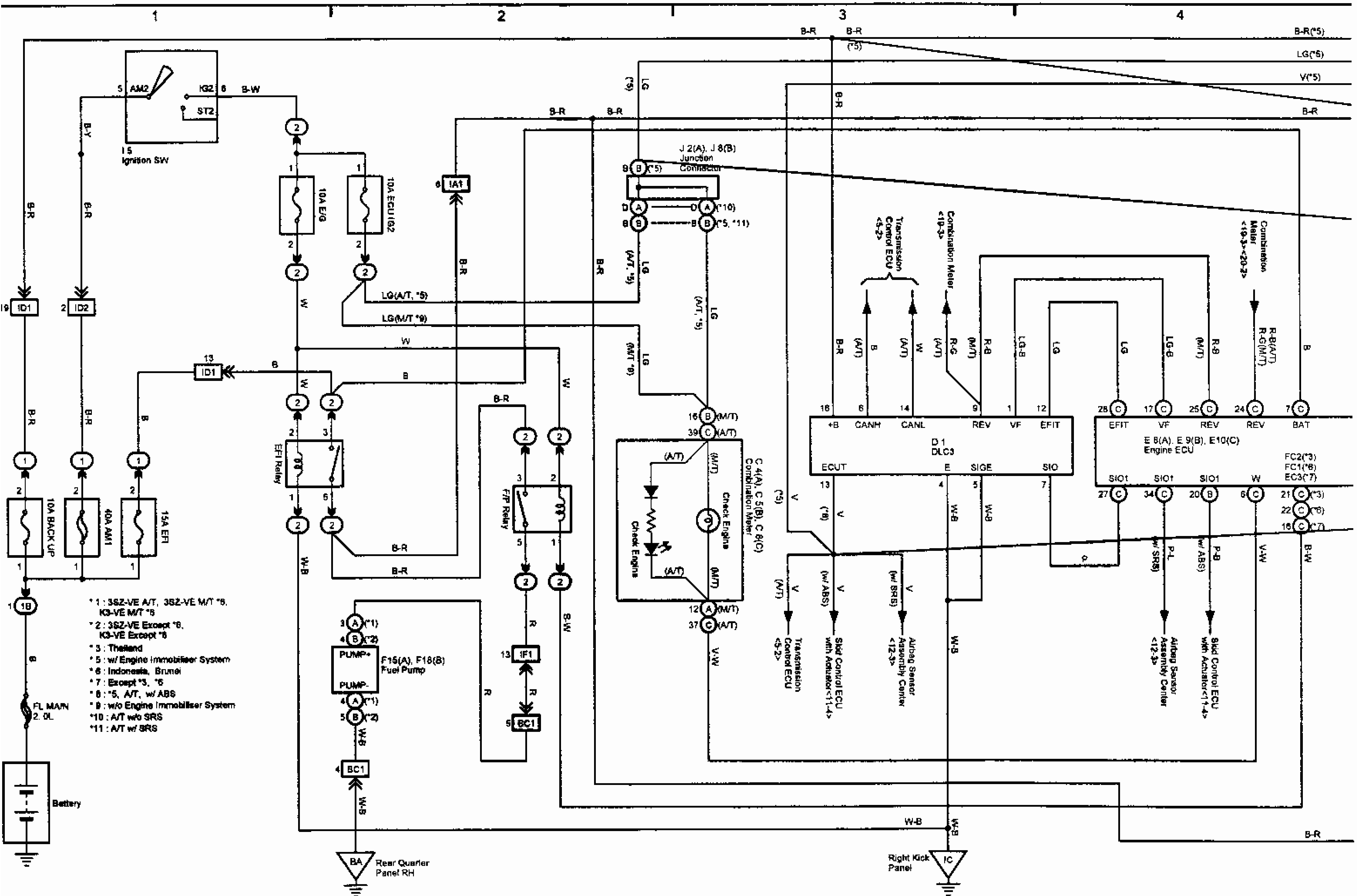




*3 : Thailand
*4 : Shielded
*5 : w/ Engine Immobiliser System
B-R(*5)
LG(*5)
V(*5)
Air Conditioner System <21-4><22-4>
(w/o Heater)
Transmission Control ECU <5-2>
MGC
FAN1
ACVR
ACEV
ACSW
BLW
SIO1
SIO2
E 8(A), E 9(B), E10(C) Engine ECU
KNK
N1+
N1-
N2+
N2-
E1
E01
SEL
T14 Transponder Key ECU
+B
IG
T
GND
COIL(+)
COIL(-)
IND
KSW
J 1 Junction Connector
C 1 Camshaft Position Sensor
C 2 Crankshaft Position Sensor
K 1 Knock Control Sensor
J 4 Junction Connector
T13 Transponder Key Coil
ANT1
ANT2
Door Control Receiver <13-6>
Unlock Warning SW <13-7>
Rear Side of Engine Block
Left Kick Panel
Left Fender Apron
EB
IA
EC

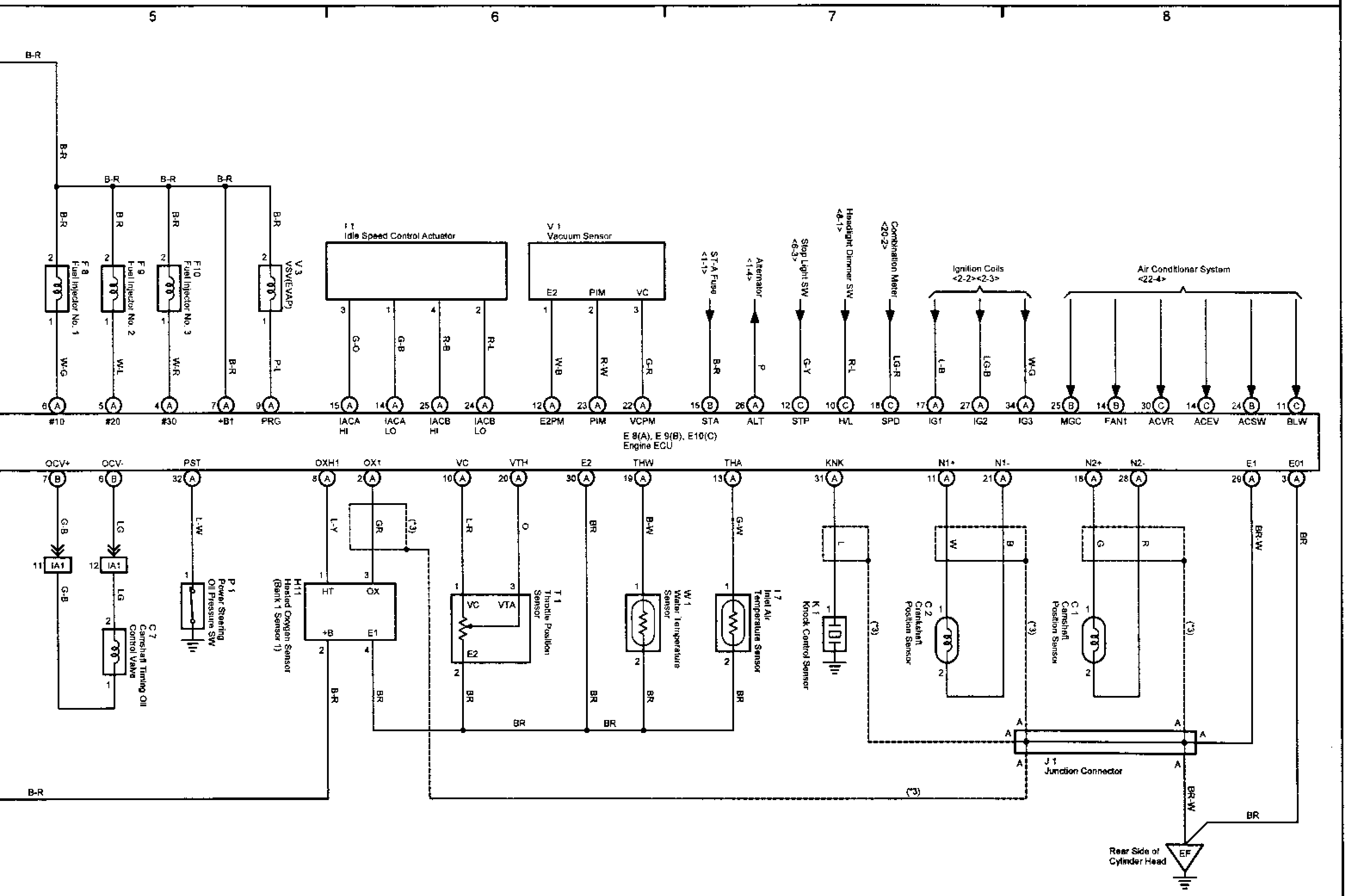
Power Source

Engine Control (3SZ-VE, From Aug. 2006 Production K3-VE)

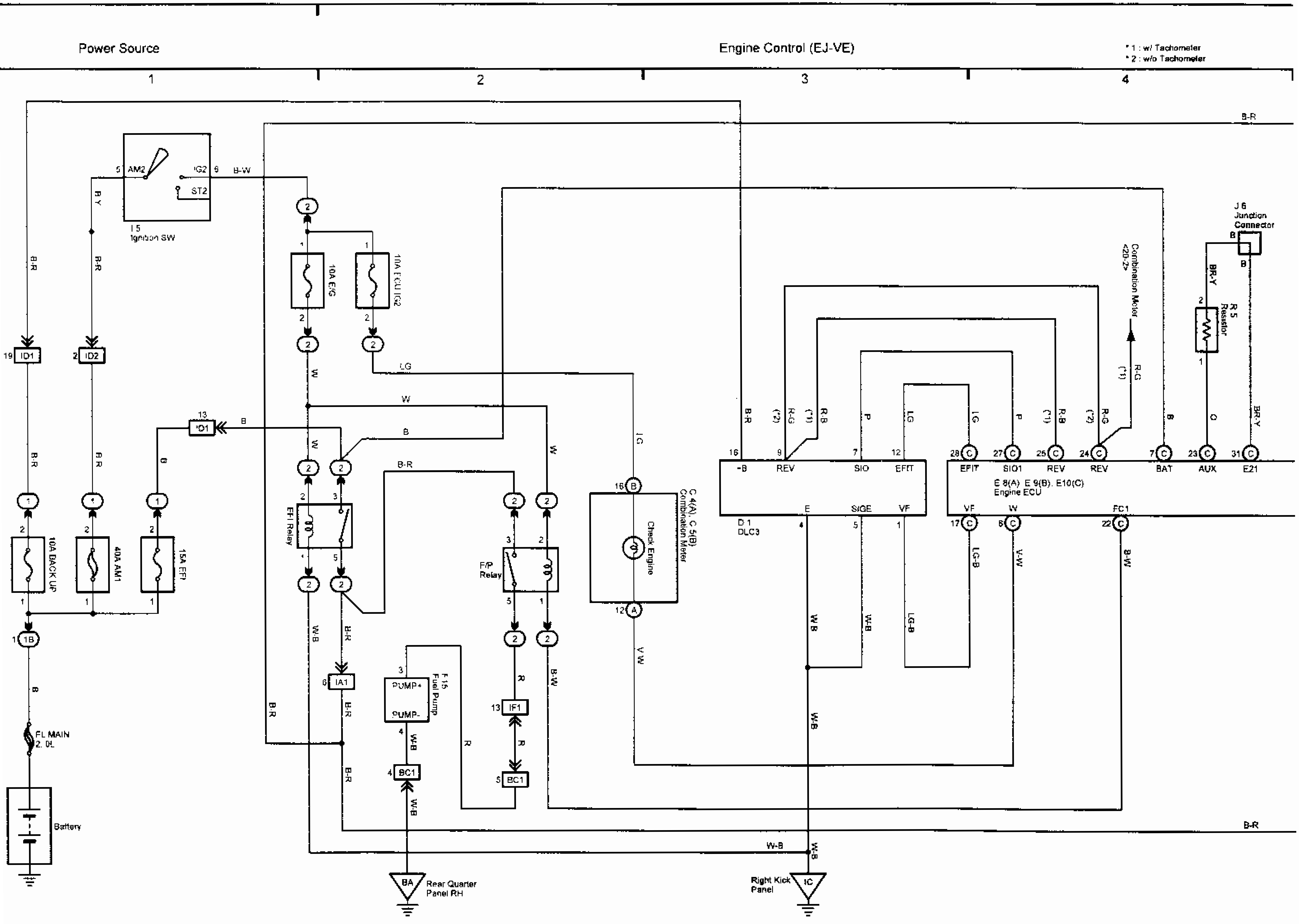


Engine Control (EJ-VE)

*3 : Shielded



(Cont. next page)

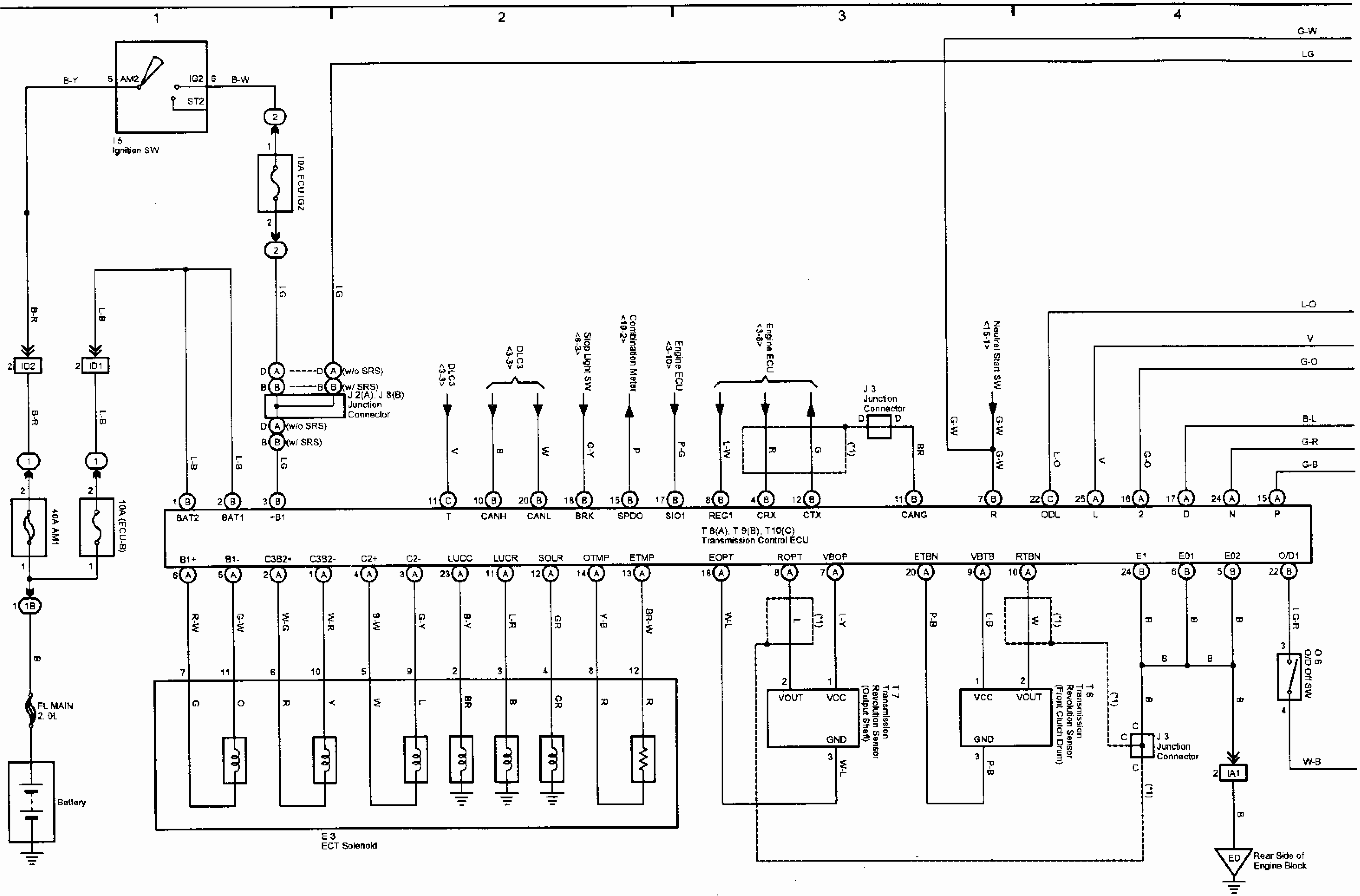


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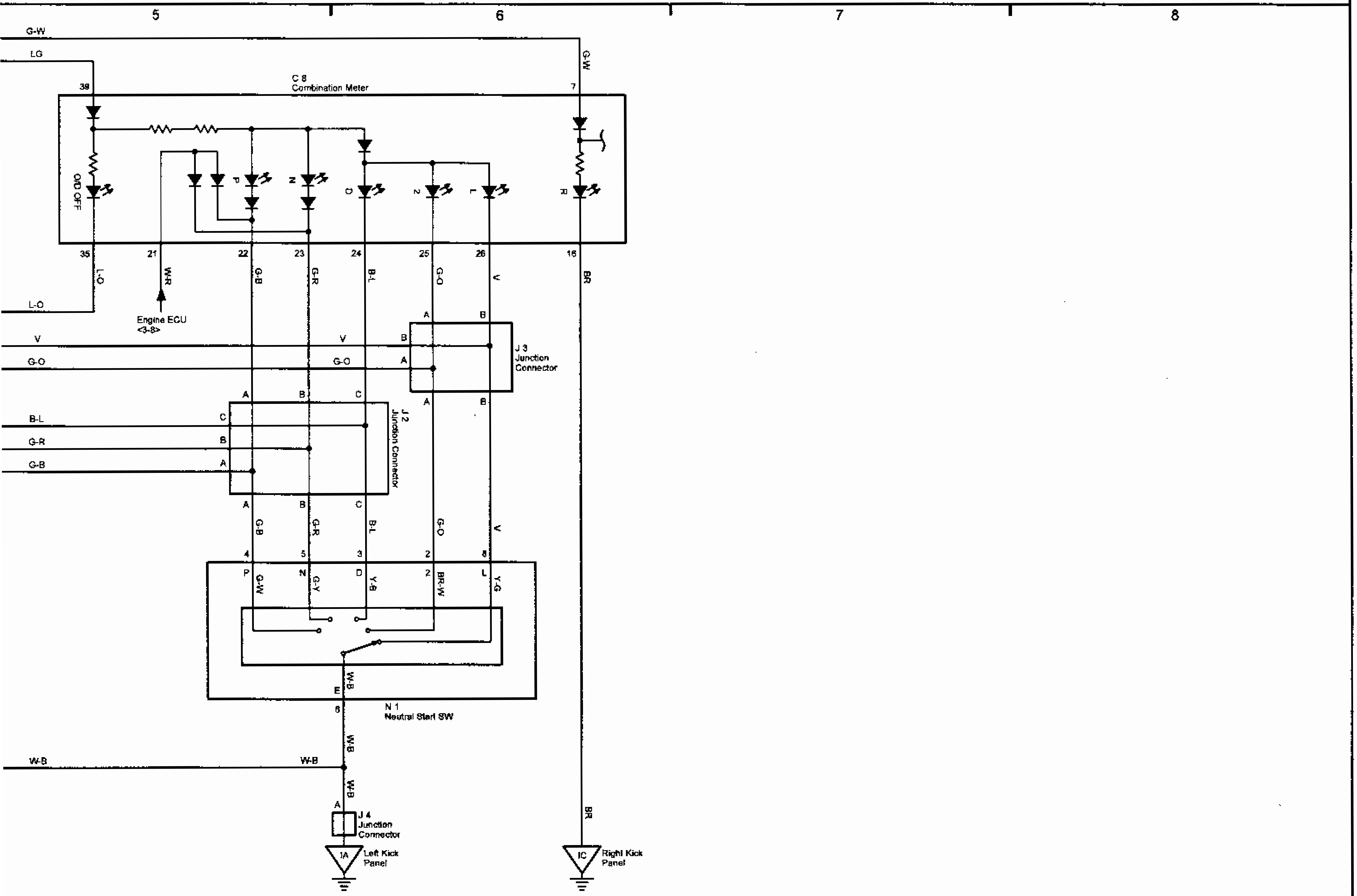
Power Source

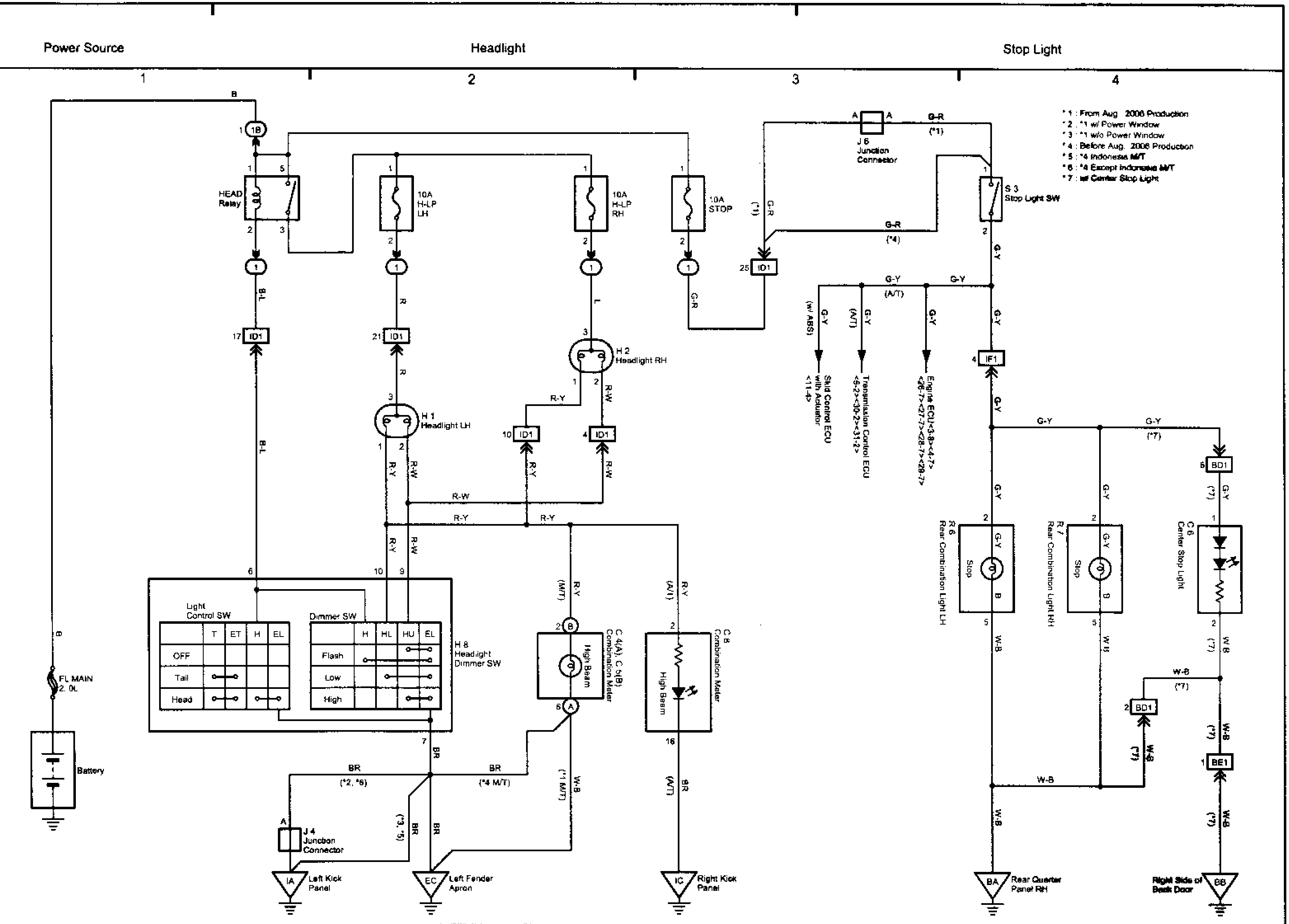
ECT and A/T Indicator (From Aug. 2006 Production)

*1 : Shielded



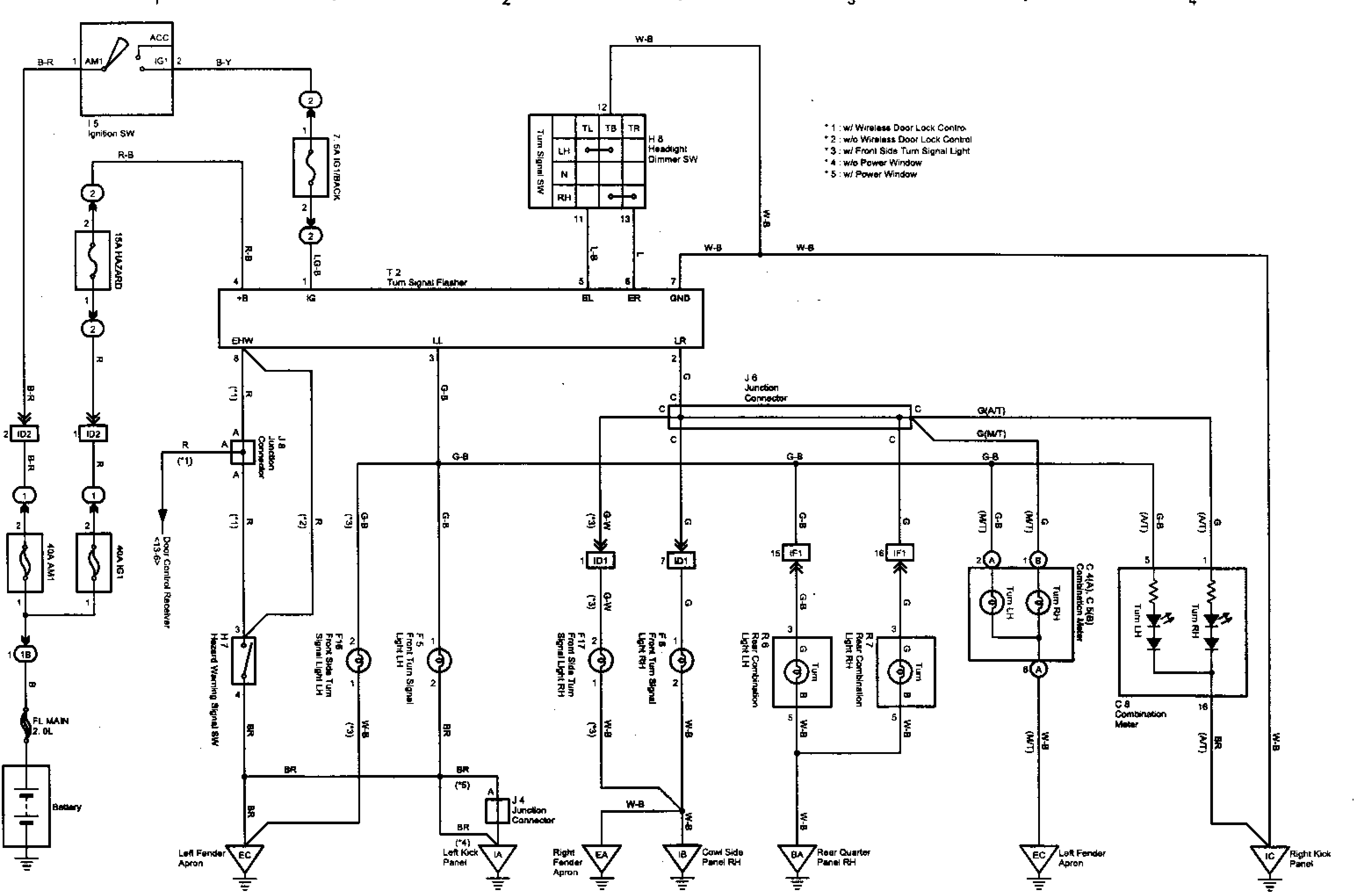
ECT and A/T Indicator (From Aug. 2006 Production)




Power Source
Headlight
Stop Light
1
2
3
4
*1 : From Aug. 2006 Production
*2 : *1 w/ Power Window
*3 : *1 w/o Power Window
*4 : Before Aug. 2006 Production
*5 : *4 Indonesia M/T
*6 : *4 Except Indonesia M/T
*7 : w/ Center Stop Light
HEAD Relay
10A H-LP LH
10A H-LP RH
10A STOP
FL MAIN 2.0L
Battery
H 1 Headlight LH
H 2 Headlight RH
H 8 Headlight Dimmer SW
Light Control SW
Dimmer SW
OFF
Tail
Head
Flash
Low
High
C 4(A), C 5(B) Combination Meter
High Beam
C 8 Combination Meter
J 4 Junction Connector
J 6 Junction Connector
S 3 Stop Light SW
Skid Control ECU with Actuator <11-4>
Transmission Control ECU <5-2><30-2><31-2>
Engine ECU<3-8><4-7> <26-7><27-7><28-7><29-7>
R 6 Rear Combination Light LH
R 7 Rear Combination Light RH
Stop
C 6 Center Stop Light
Left Kick Panel
Left Fender Apron
Right Kick Panel
Rear Quarter Panel RH
Right Side of Back Door

Power Source | Turn Signal and Hazard Warning Light (From Aug. 2006 Production)

1 | 2 | 3 | 4

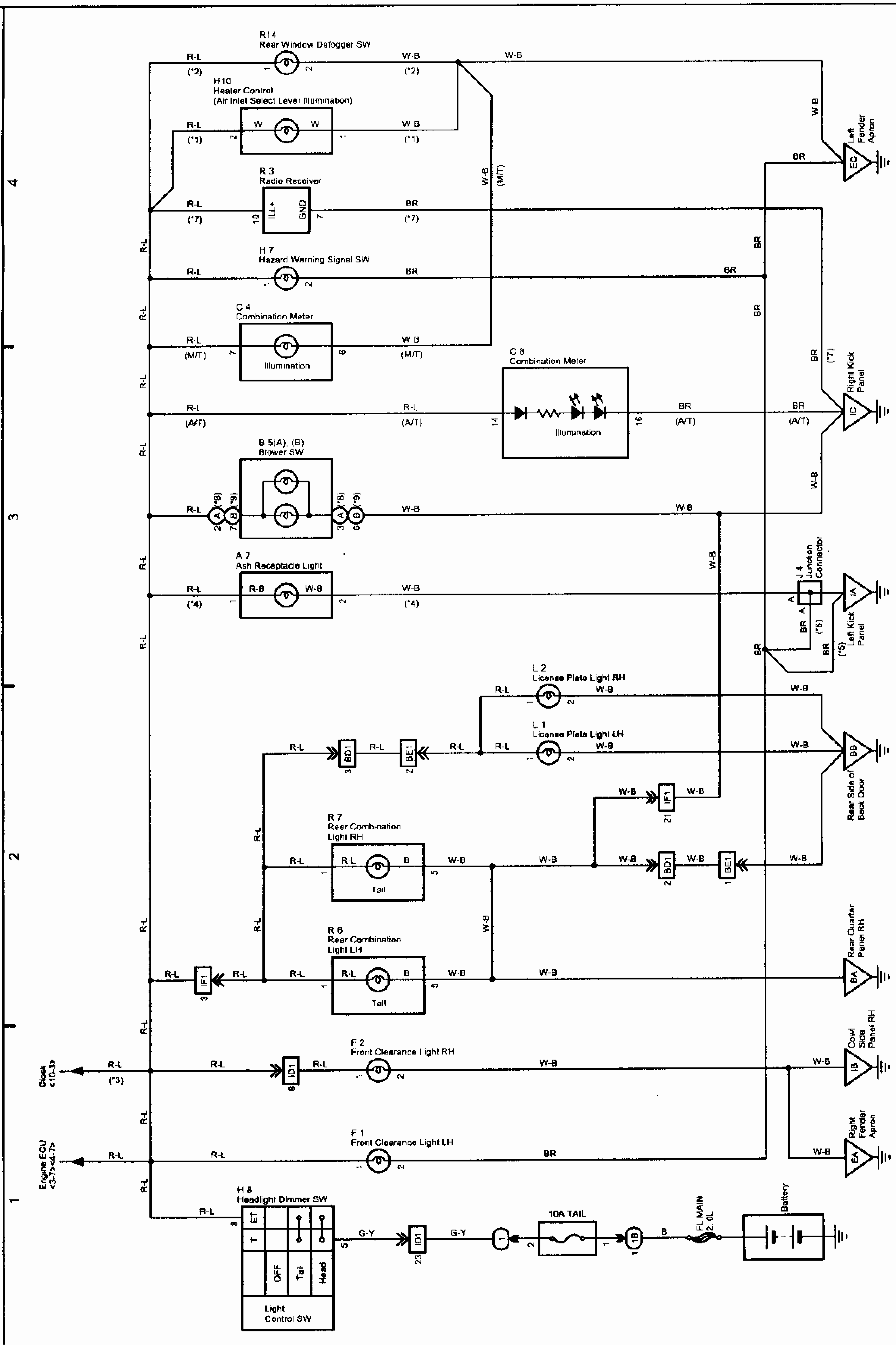


AVANZA / XENIA

Power Source

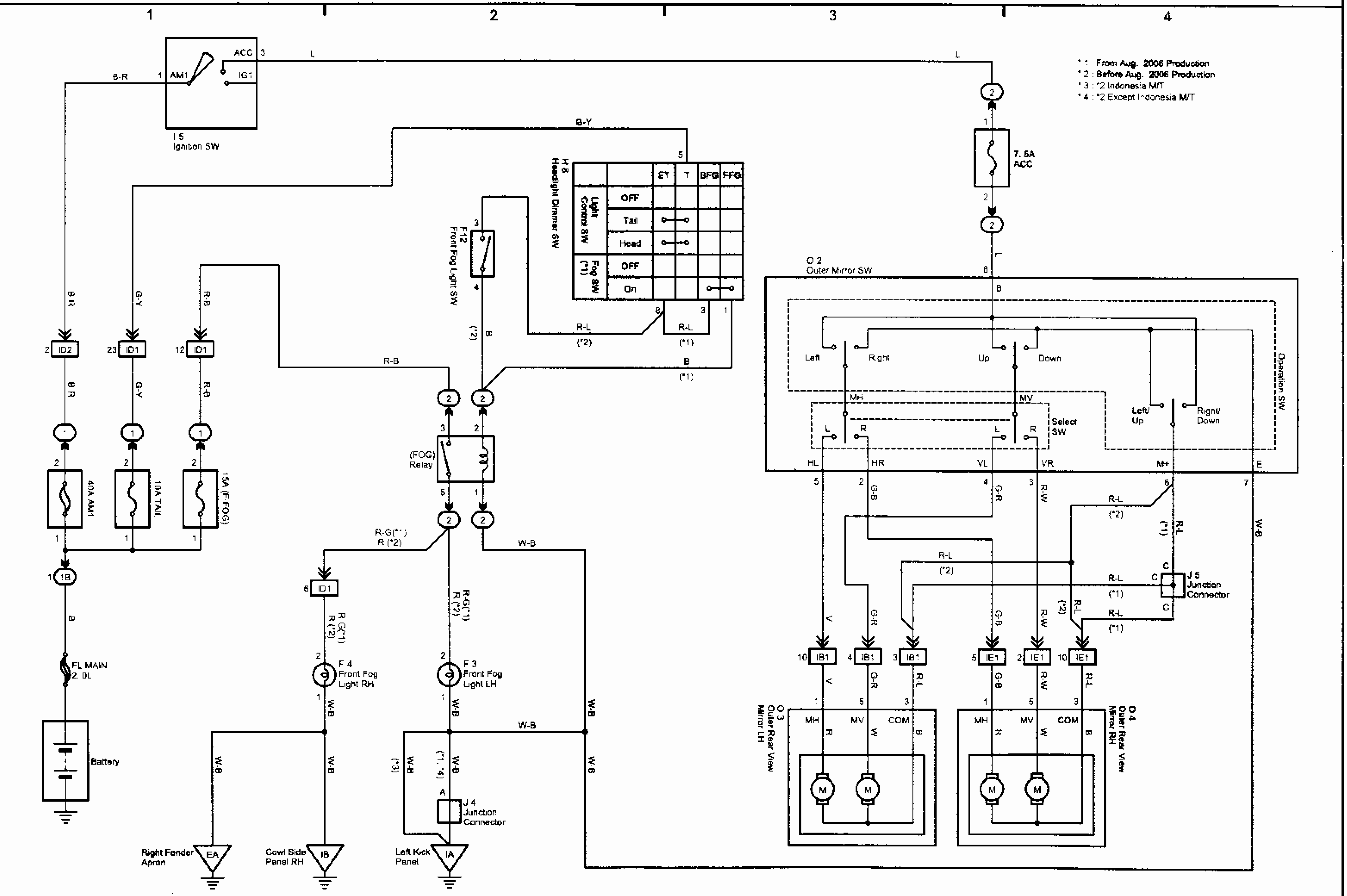
Taillight and Illumination (From Aug. 2006 Production)

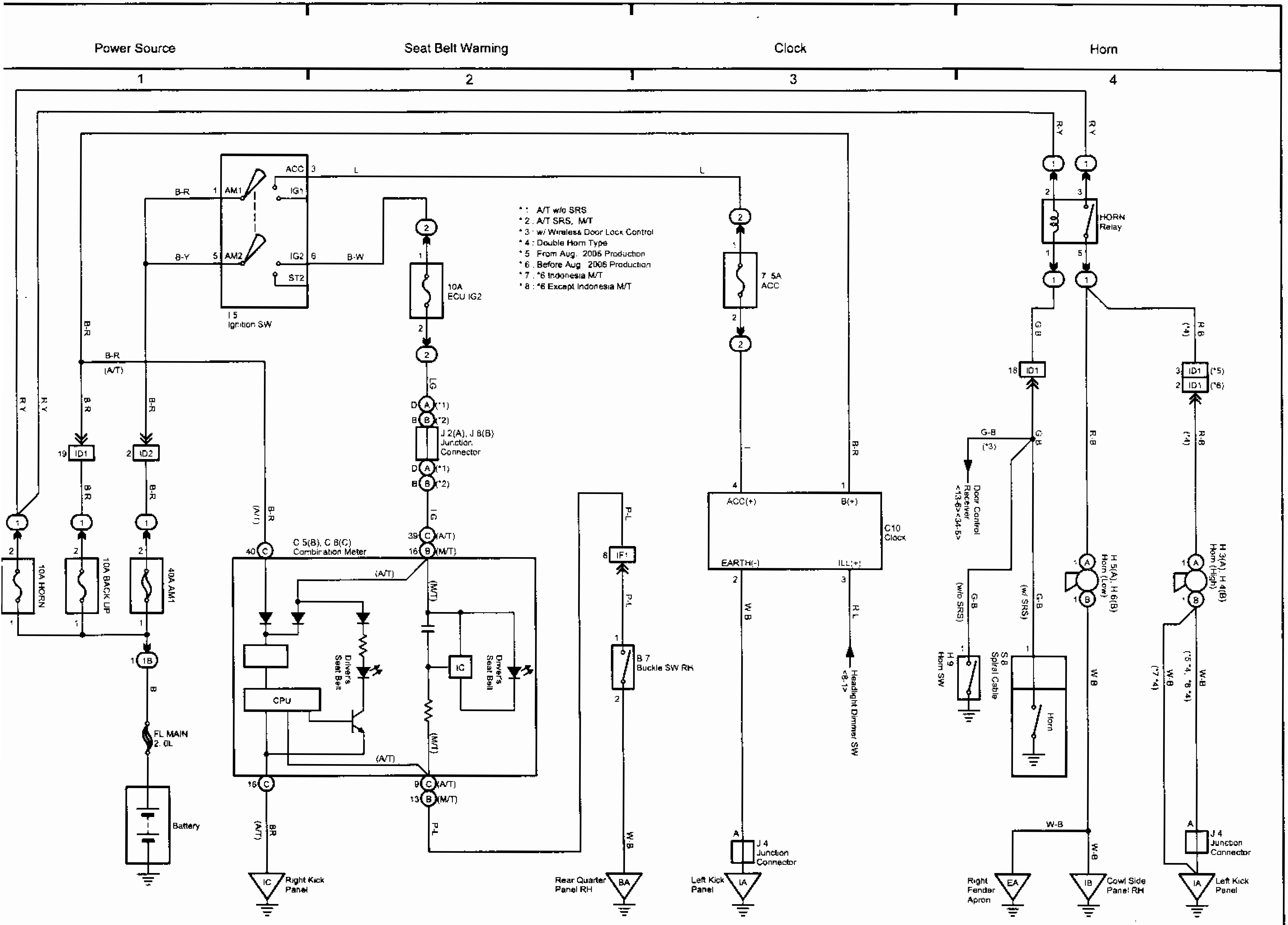
*1 : Except Indonesia, Brunei
*2 : w/ Rear Window Defogger
*3 : w/ Clock
*4 : w/o Ash Receptacle Light
*5 : w/o Power Window
*6 : w/ Power Window
*7 : w/ Radio Receiver
*8 : w/ Heater
*9 : w/o Heater



AVANZA / XENIA

Power Source	Fog Light	Remote Control Mirror
1	2	3 / 4



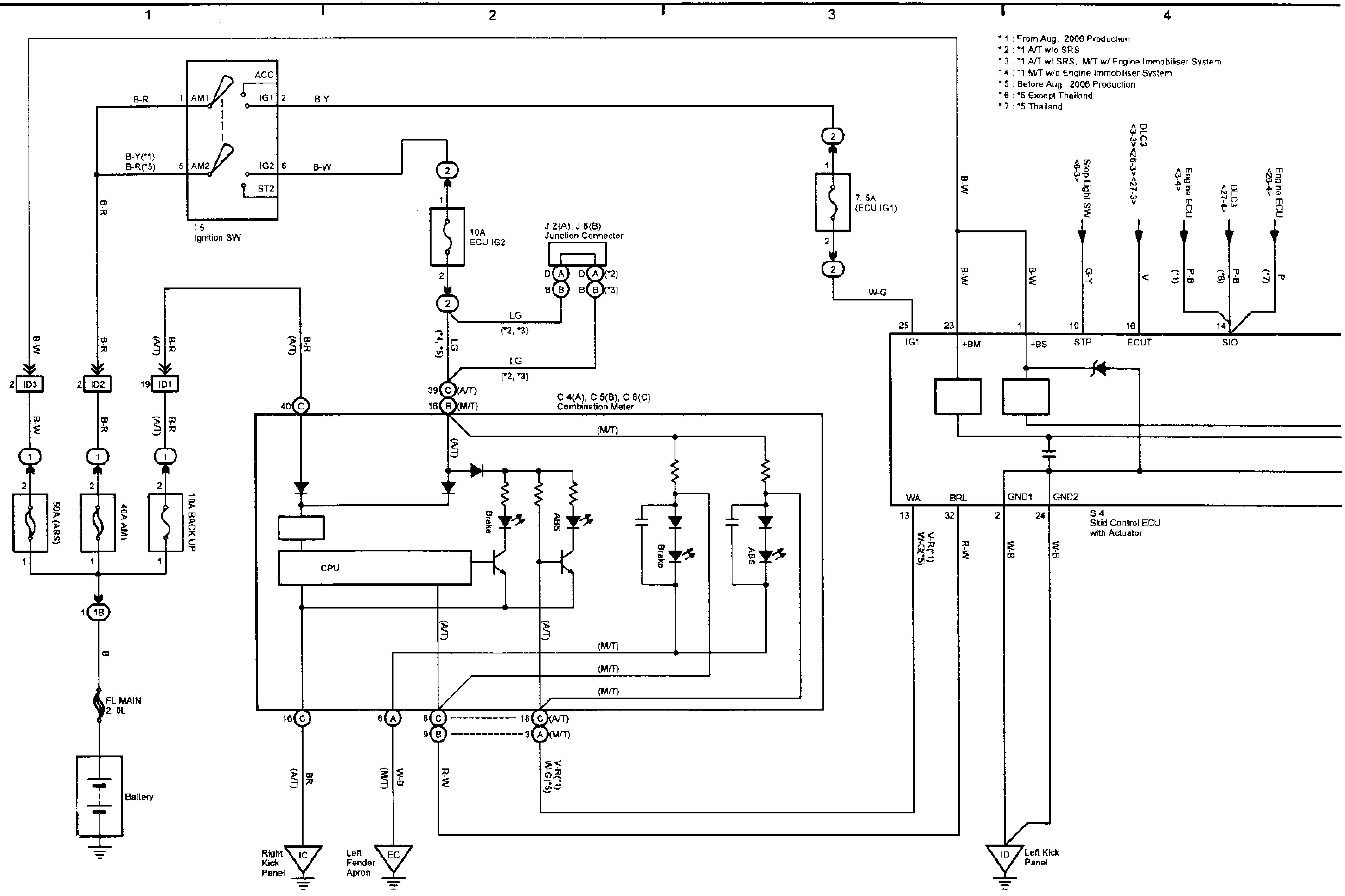


Power Source
Seat Belt Warning
Clock
Horn
1
2
3
4
I 5 Ignition SW
10A ECU IG2
7.5A ACC
HORN Relay
10A HORN
10A BACK UP
40A AM1
FL MAIN 2.0L
Battery
J 2(A), J 8(B) Junction Connector
C 5(B), C 8(C) Combination Meter
Driver's Seat Belt
CPU
IC
B 7 Buckle SW RH
C10 Clock
ACC(+)
B(+)
EARTH(-)
ILL(+)
Headlight Dimmer SW <8-1>
Door Control Receiver <13-6><34-6>
H 9 Horn SW
S 8 Spiral Cable
H 5(A), H 6(B) Horn (Low)
H 3(A), H 4(B) Horn (High)
J 4 Junction Connector
Right Kick Panel
Rear Quarter Panel RH
Left Kick Panel
Right Fender Apron
Cowl Side Panel RH
*1 : A/T w/o SRS
*2 : A/T SRS, M/T
*3 : w/ Wireless Door Lock Control
*4 : Double Horn Type
*5 : From Aug. 2006 Production
*6 : Before Aug. 2006 Production
*7 : *6 Indonesia M/T
*8 : *6 Except Indonesia M/T

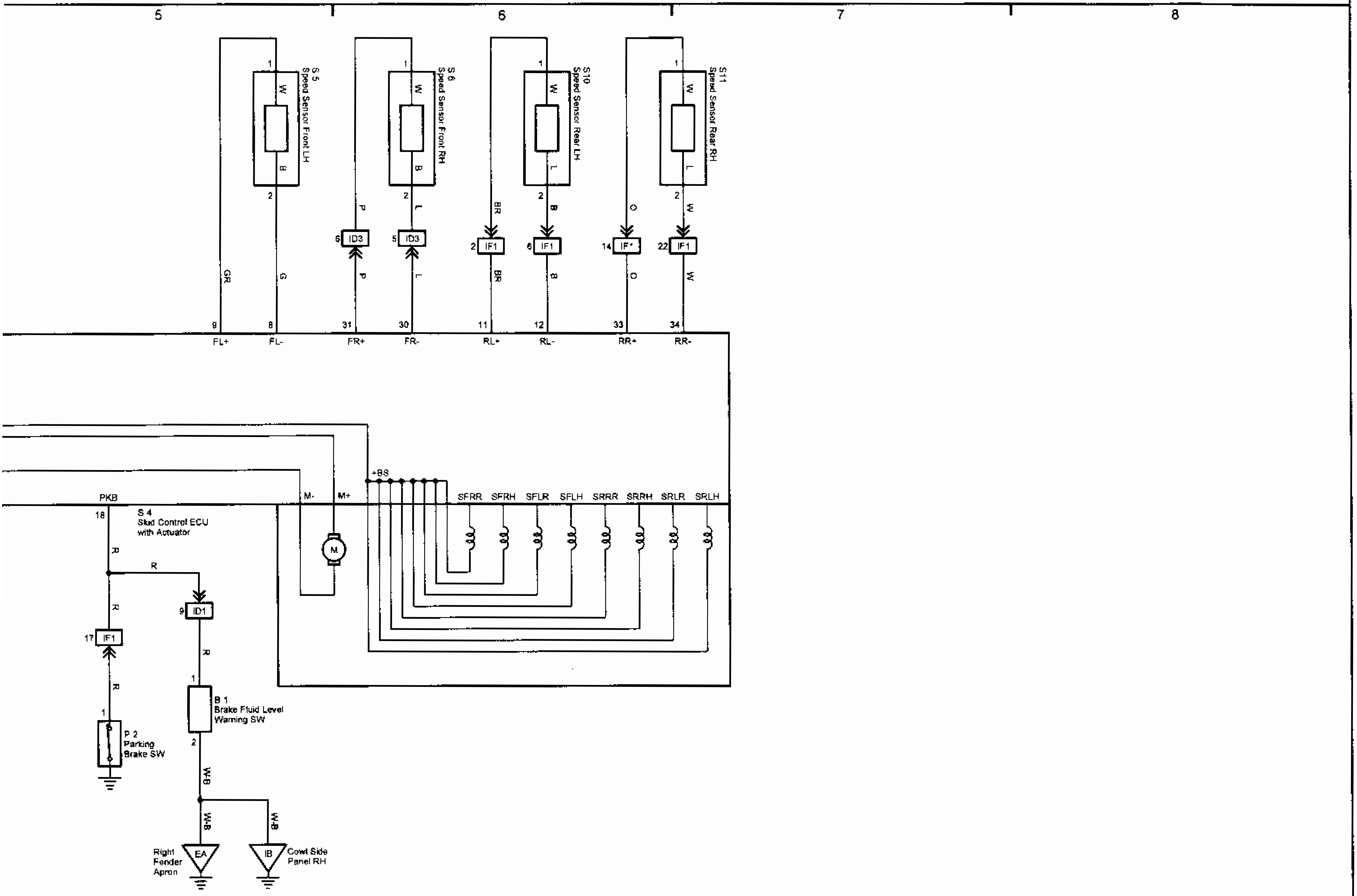
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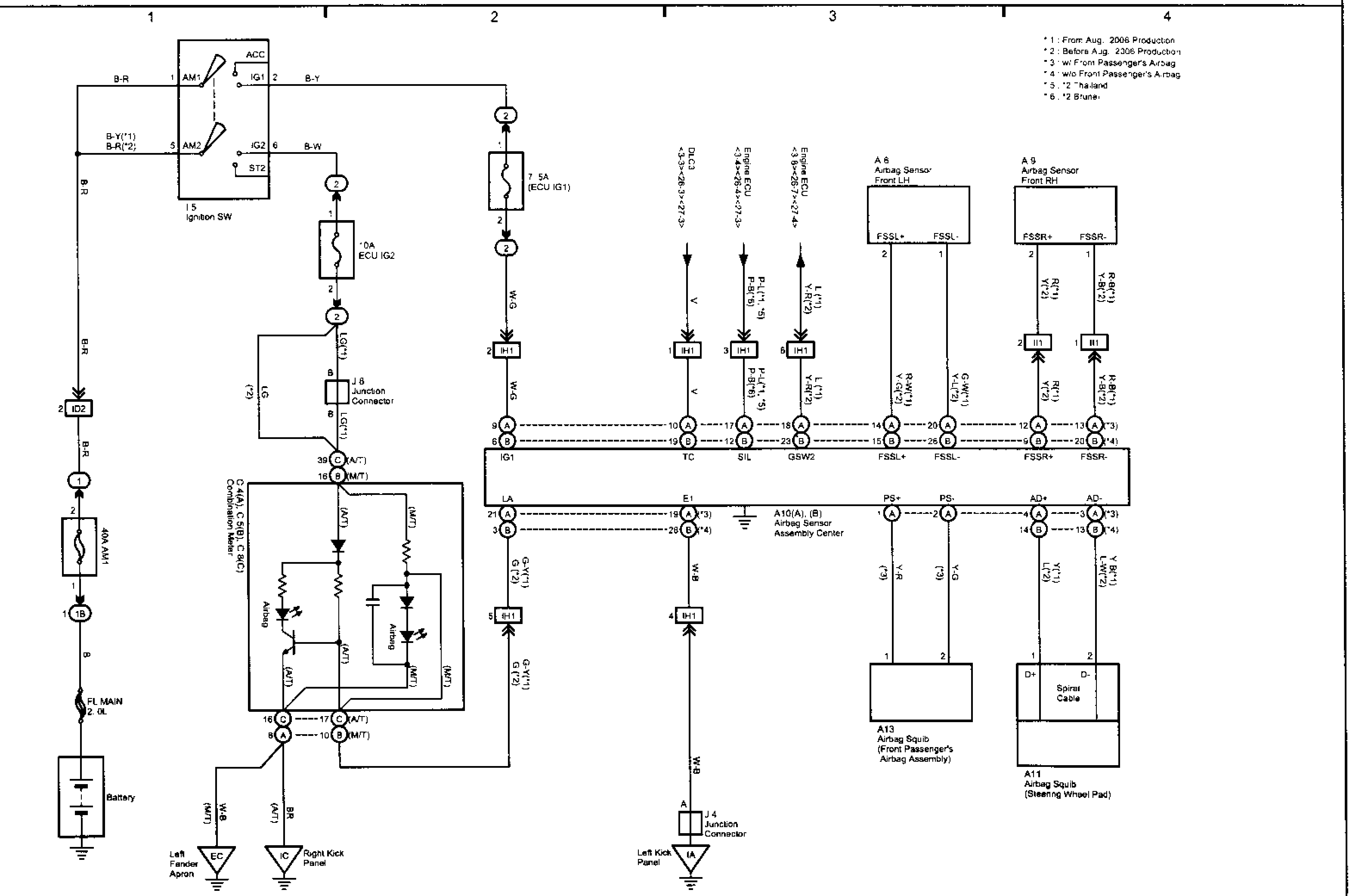
Power Source

ABS



ABS


5
6
7
8
S 5
Speed Sensor Front LH
S 6
Speed Sensor Front RH
S10
Speed Sensor Rear LH
S11
Speed Sensor Rear RH
ID3
IF1
FL+
FL-
FR+
FR-
RL+
RL-
RR+
RR-
+BS
M-
M+
SFRR
SFRH
SFLR
SFLH
SRRR
SRRH
SRLR
SRLH
PKB
S 4
Skid Control ECU
with Actuator
ID1
B 1
Brake Fluid Level
Warning SW
P 2
Parking
Brake SW
EA
Right
Fender
Apron
IB
Cowl Side
Panel RH

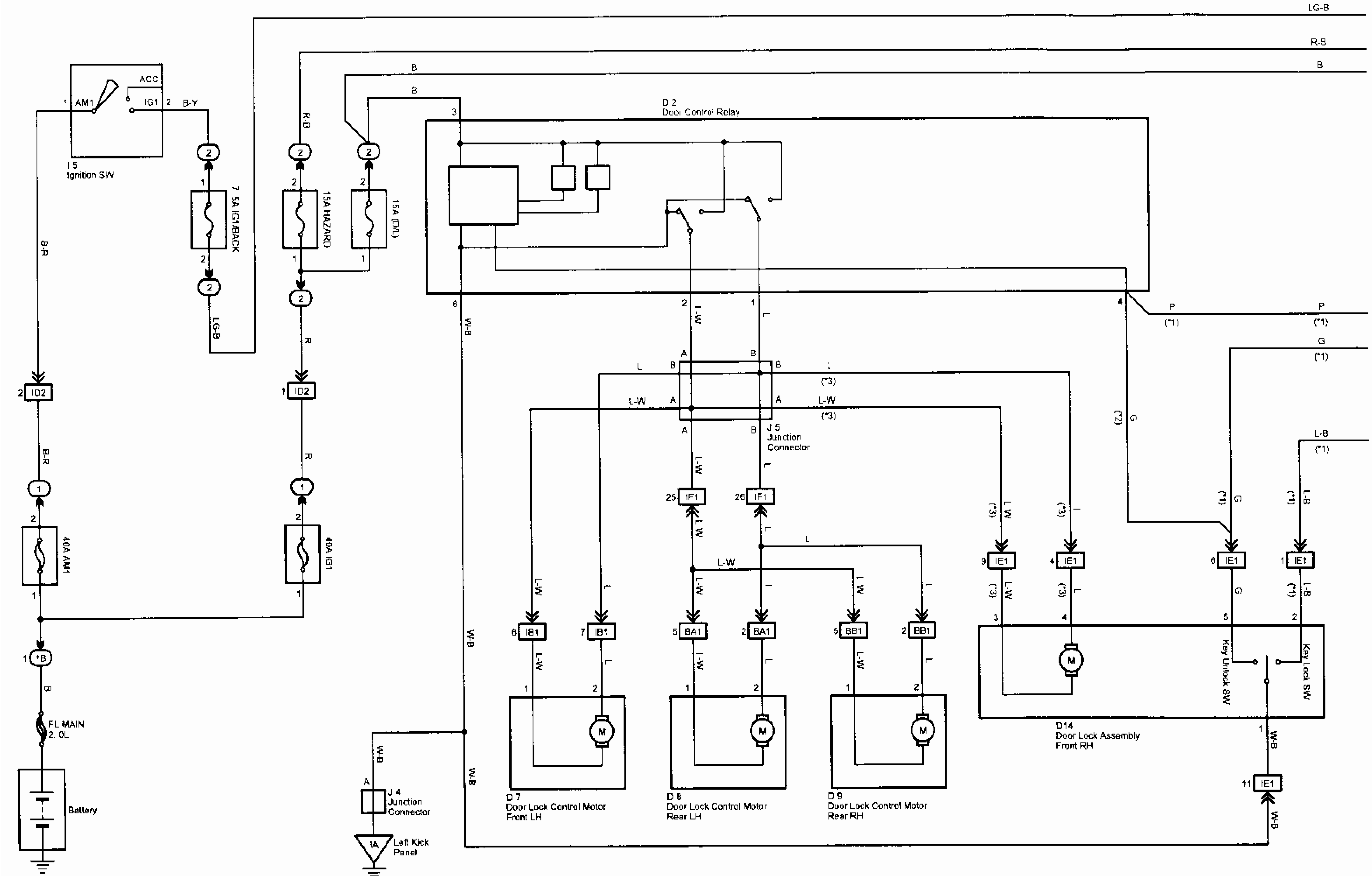


Power Source
SRS
1
2
3
4
*1 : From Aug. 2006 Production
*2 : Before Aug. 2006 Production
*3 : w/ Front Passenger's Airbag
*4 : w/o Front Passenger's Airbag
*5 : *2 Thailand
*6 : *2 Brunei
I 5
Ignition SW
ACC
AM1
IG1
AM2
IG2
ST2
B-R
B-Y
B-W
B-Y(*1)
B-R(*2)
7.5A
(ECU IG1)
10A
ECU IG2
W-G
LG(*1)
LG
(*2)
J 8
Junction Connector
40A AM1
FL MAIN
2.0L
Battery
B
ID2
C 4(A), C 5(B), C 8(C)
Combination Meter
(A/T)
(M/T)
Airbag
Left Fender Apron
Right Kick Panel
W-B
BR
EC
IC
DLC3
<3-3><26-3><27-3>
Engine ECU
<3-4><26-4><27-3>
Engine ECU
<3-8><26-7><27-4>
V
P-L(*1, *5)
P-B(*6)
L (*1)
Y-R(*2)
IH1
II1
A 6
Airbag Sensor
Front LH
A 9
Airbag Sensor
Front RH
FSSL+
FSSL-
FSSR+
FSSR-
R-W(*1)
Y-G(*2)
G-W(*1)
Y-L(*2)
R(*1)
Y(*2)
R-B(*1)
Y-B(*2)
IG1
TC
SIL
GSW2
LA
E1
PS+
PS-
AD+
AD-
A10(A), (B)
Airbag Sensor
Assembly Center
G-Y(*1)
G (*2)
Y-R
Y-G
(*3)
Y(*1)
L(*2)
Y-B(*1)
L-W(*2)
A13
Airbag Squib
(Front Passenger's
Airbag Assembly)
D+
D-
Spiral Cable
A11
Airbag Squib
(Steering Wheel Pad)
J 4
Junction Connector
Left Kick Panel
IA

(Cont. next page)

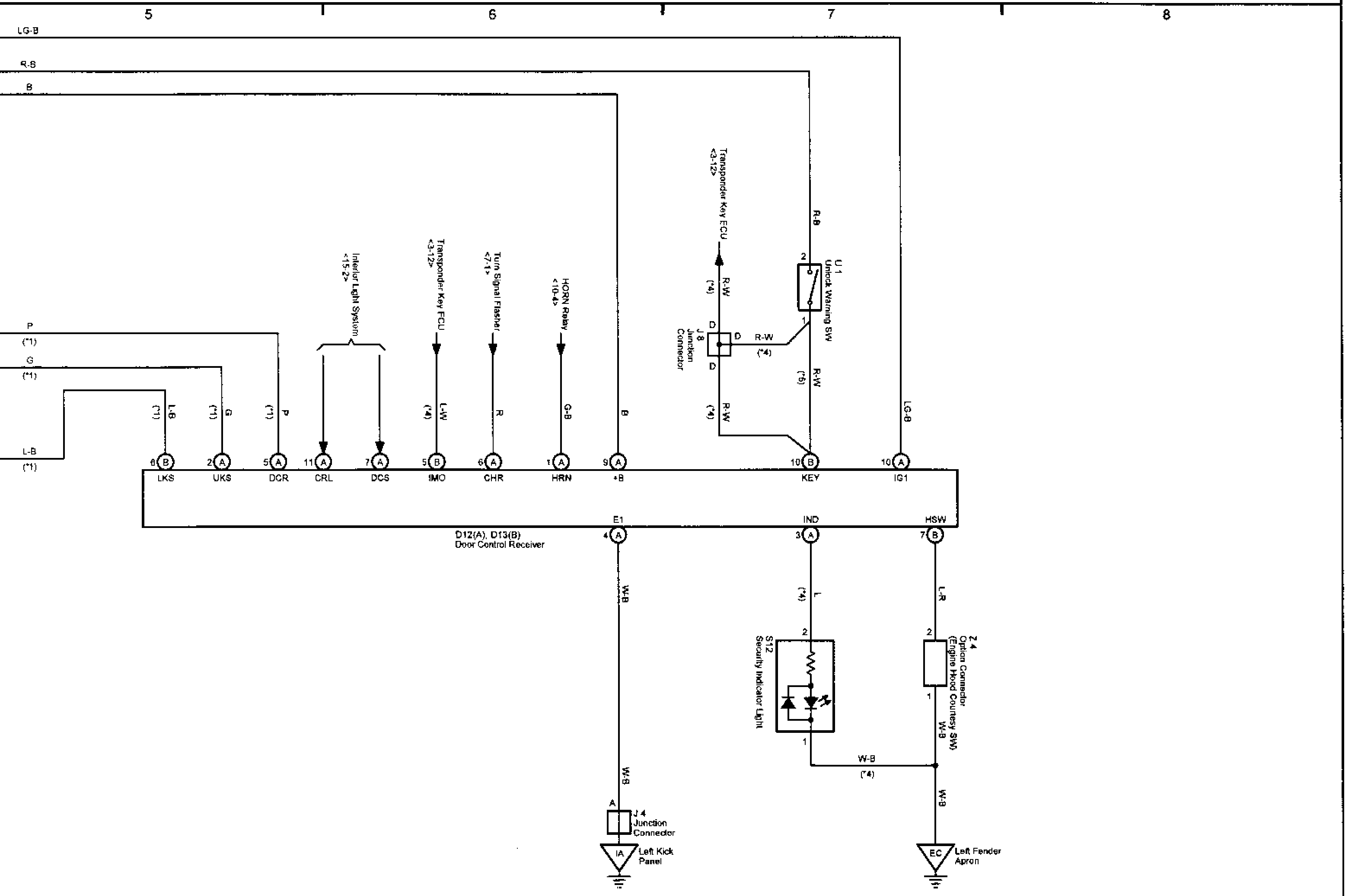
Power Source | Door Lock Control (From Aug. 2006 Production)

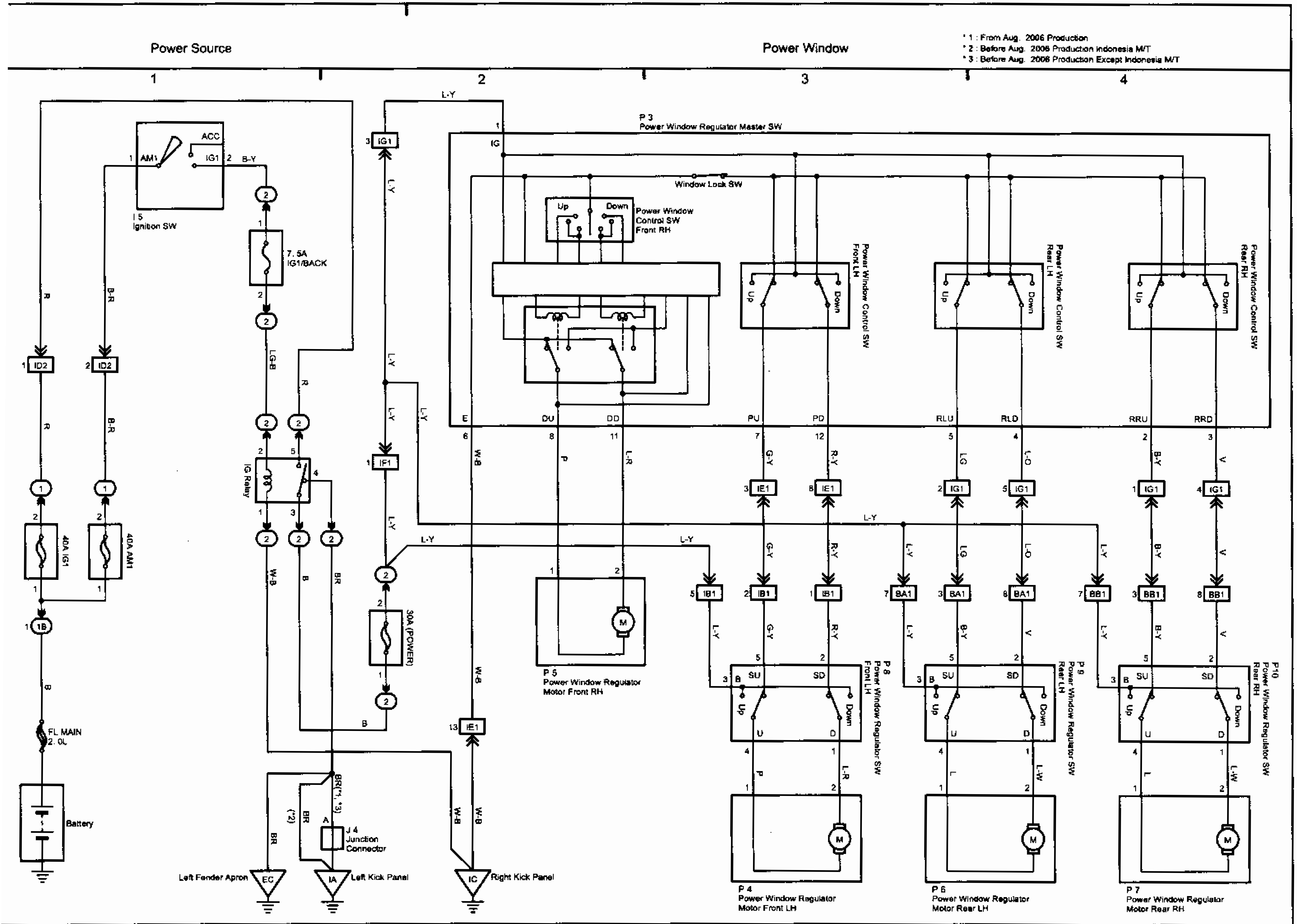
*1 : w/ Wireless Door Lock Control
*2 : w/o Wireless Door Lock Control
*3 : Except Indonesia, Brunei



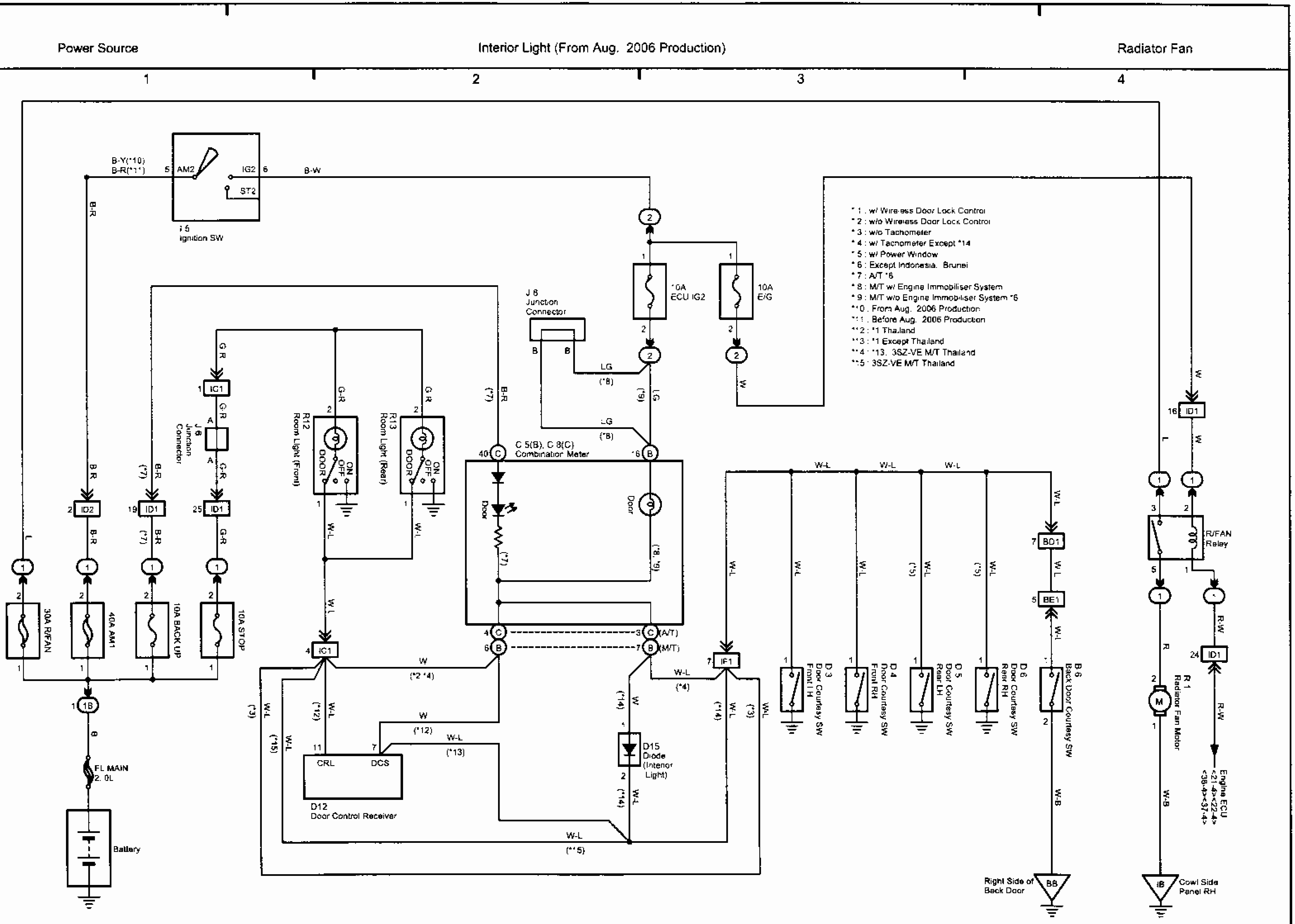
Wireless Door Lock Control (From Aug. 2006 Production)

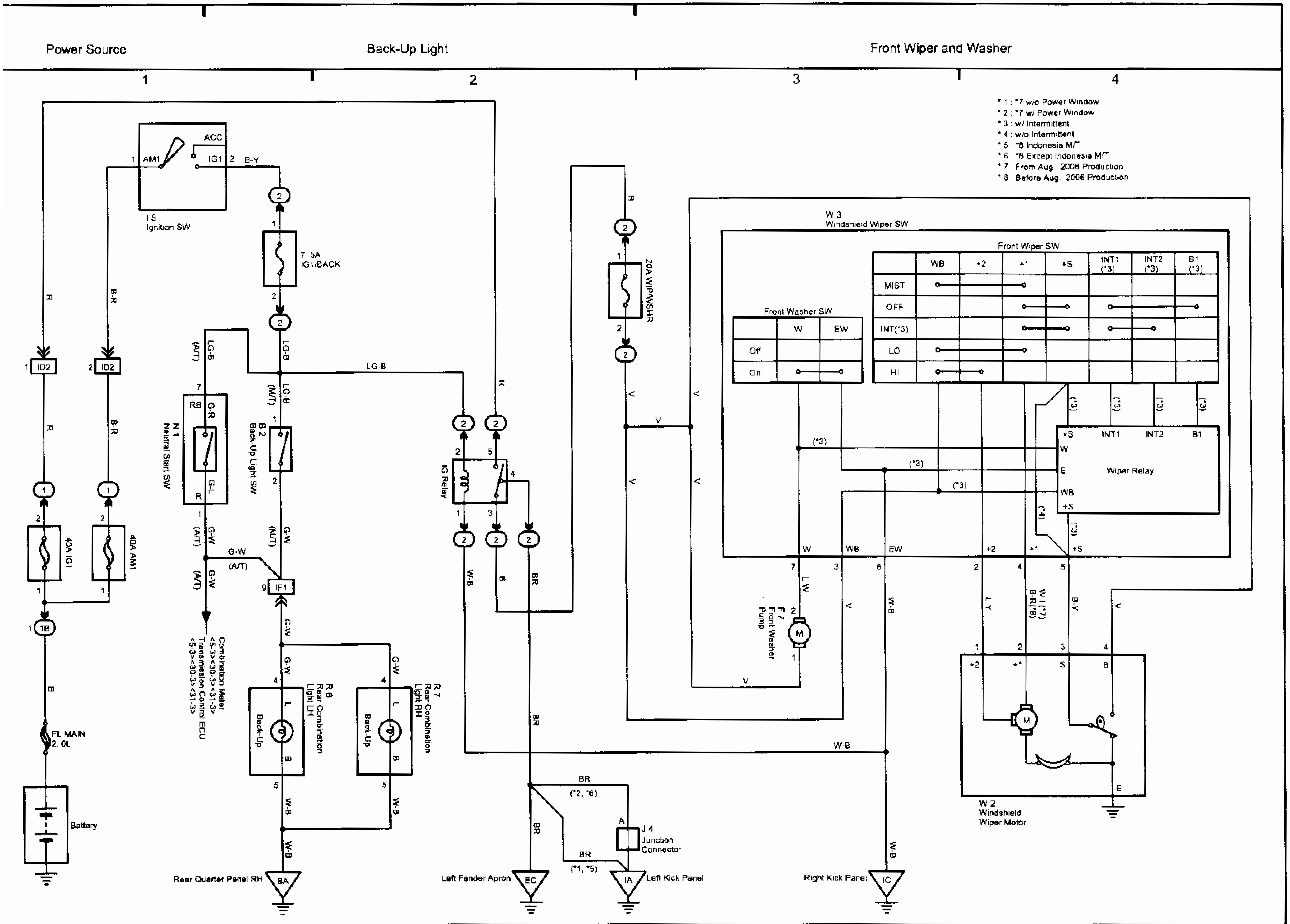
*1 : w/ Wireless Door Lock Control
*4 : w/ Engine Immobiliser System
*5 : w/o Engine Immobiliser System

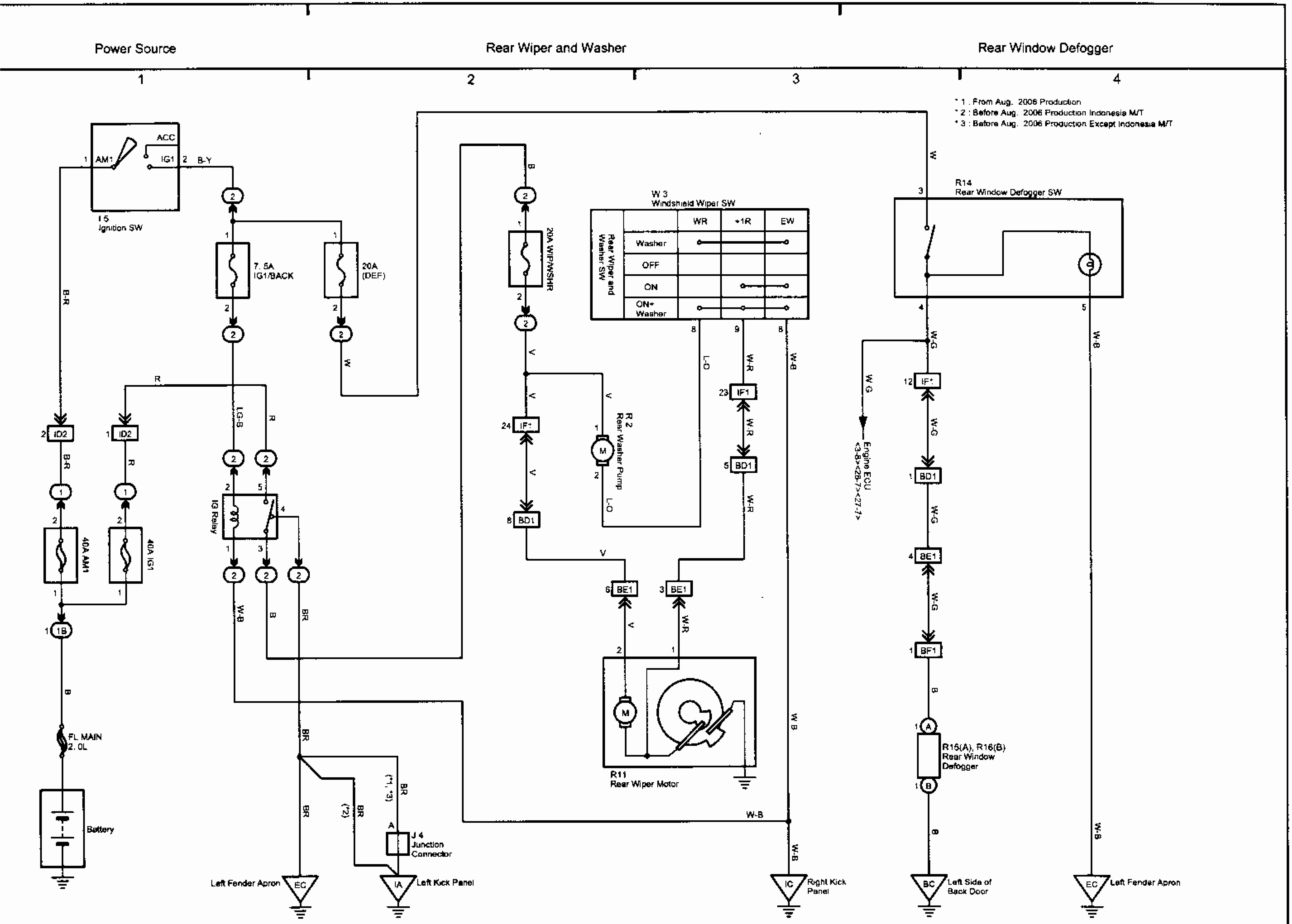


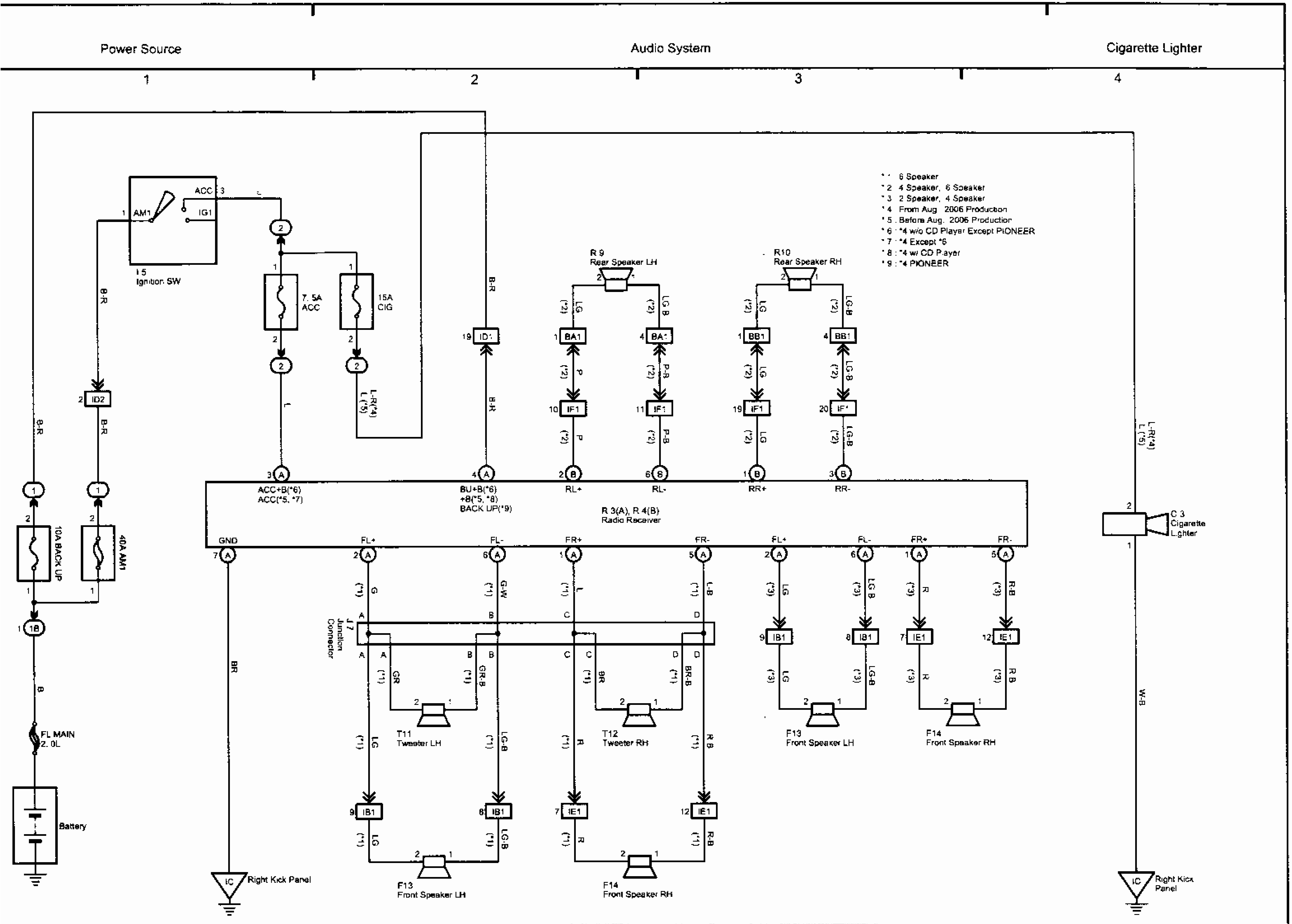


Power Source
Power Window
*1 : From Aug. 2006 Production
*2 : Before Aug. 2006 Production Indonesia M/T
*3 : Before Aug. 2006 Production Except Indonesia M/T
I 5 Ignition SW
7.5A IG1/BACK
IG Relay
40A IG1
40A AM1
FL MAIN 2.0L
Battery
30A (POWER)
P 3 Power Window Regulator Master SW
Window Lock SW
Power Window Control SW Front RH
Power Window Control SW Front LH
Power Window Control SW Rear LH
Power Window Control SW Rear RH
P 5 Power Window Regulator Motor Front RH
P 8 Power Window Regulator SW Front LH
P 9 Power Window Regulator SW Rear LH
P10 Power Window Regulator SW Rear RH
P 4 Power Window Regulator Motor Front LH
P 6 Power Window Regulator Motor Rear LH
P 7 Power Window Regulator Motor Rear RH
J 4 Junction Connector
Left Fender Apron
Left Kick Panel
Right Kick Panel


Power Source
Interior Light (From Aug. 2006 Production)
Radiator Fan
1
2
3
4
I 5
Ignition SW
AM2
IG2
ST2
B-Y(*10)
B-R(*11)
B-W
B-R
G-R
L
W
LG
W-L
R-W
R
W-B
30A R/FAN
40A AM1
10A BACK UP
10A STOP
10A ECU IG2
10A E/G
FL MAIN 2. 0L
Battery
J 6
Junction Connector
R12
Room Light (Front)
R13
Room Light (Rear)
ON
OFF
DOOR
C 5(B), C 8(C)
Combination Meter
Door
(A/T)
(M/T)
D12
Door Control Receiver
CRL
DCS
D15
Diode (Interior Light)
D 3
Door Courtesy SW Front LH
D 4
Door Courtesy SW Front RH
D 5
Door Courtesy SW Rear LH
D 6
Door Courtesy SW Rear RH
B 6
Back Door Courtesy SW
BD1
BE1
IF1
IC1
ID1
ID2
R/FAN Relay
R 1
Radiator Fan Motor
Engine ECU
<21-4><22-4>
<38-4><37-4>
Right Side of Back Door
BB
IB
Cowl Side Panel RH
*1 : w/ Wireless Door Lock Control
*2 : w/o Wireless Door Lock Control
*3 : w/o Tachometer
*4 : w/ Tachometer Except *14
*5 : w/ Power Window
*6 : Except Indonesia, Brunei
*7 : A/T *6
*8 : M/T w/ Engine Immobiliser System
*9 : M/T w/o Engine Immobiliser System *6
*10 : From Aug. 2006 Production
*11 : Before Aug. 2006 Production
*12 : *1 Thailand
*13 : *1 Except Thailand
*14 : *13, 3SZ-VE M/T Thailand
*15 : 3SZ-VE M/T Thailand

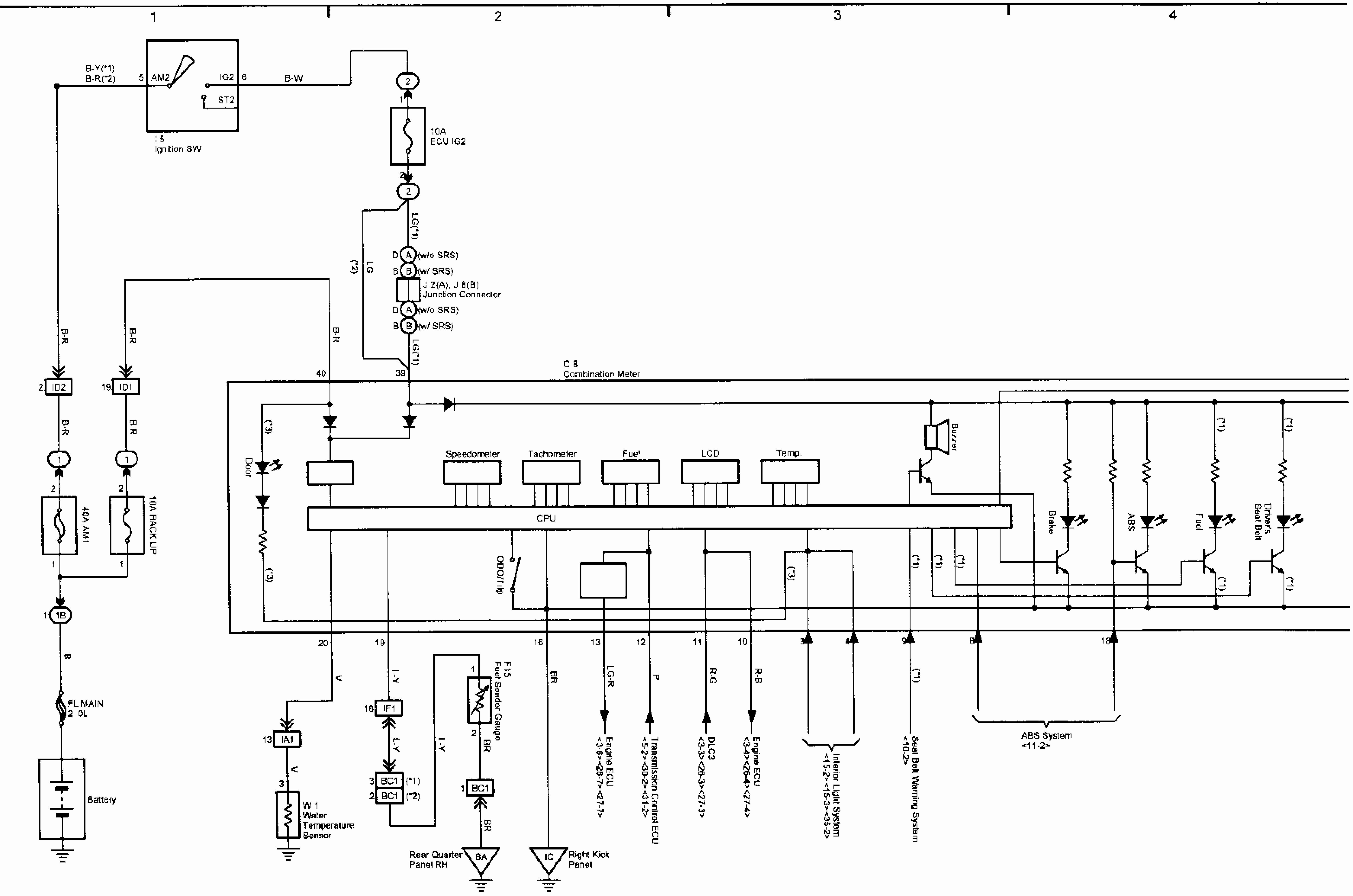

Power Source
Back-Up Light
Front Wiper and Washer
*1 : *7 w/o Power Window
*2 : *7 w/ Power Window
*3 : w/ Intermittent
*4 : w/o Intermittent
*5 : *8 Indonesia M/T
*6 : *8 Except Indonesia M/T
*7 From Aug. 2006 Production
*8 Before Aug. 2006 Production
I 5 Ignition SW
7.5A IG1/BACK
20A WIP/WSHR
40A IG1
40A AM1
FL MAIN 2.0L
Battery
N 1 Neutral Start SW
B 2 Back-Up Light SW
IG Relay
Combination Meter <5-3><30-3><31-3>
Transmission Control ECU <5-3><30-3><31-3>
R 6 Rear Combination Light LH
R 7 Rear Combination Light RH
Back-Up
W 3 Windshield Wiper SW
Front Wiper SW
Front Washer SW
Wiper Relay
F 7 Front Washer Pump
W 2 Windshield Wiper Motor
J 4 Junction Connector
Rear Quarter Panel RH
Left Fender Apron
Left Kick Panel
Right Kick Panel
MIST
OFF
INT(*3)
LO
HI
Off
On


Power Source
Rear Wiper and Washer
Rear Window Defogger
*1 : From Aug. 2006 Production
*2 : Before Aug. 2006 Production Indonesia M/T
*3 : Before Aug. 2006 Production Except Indonesia M/T
I 5
Ignition SW
AM1
ACC
IG1
7.5A
IG1/BACK
20A
(DEF)
20A WIP/WSHR
W 3
Windshield Wiper SW
Rear Wiper and Washer SW
WR
+1R
EW
Washer
OFF
ON
ON+
Washer
R14
Rear Window Defogger SW
IG Relay
40A AM1
40A IG1
FL MAIN
2.0L
Battery
R 2
Rear Washer Pump
R11
Rear Wiper Motor
Engine ECU
<3-8><28-7><27-7>
R15(A), R16(B)
Rear Window
Defogger
J 4
Junction
Connector
Left Fender Apron
Left Kick Panel
Right Kick
Panel
Left Side of
Back Door
Left Fender Apron

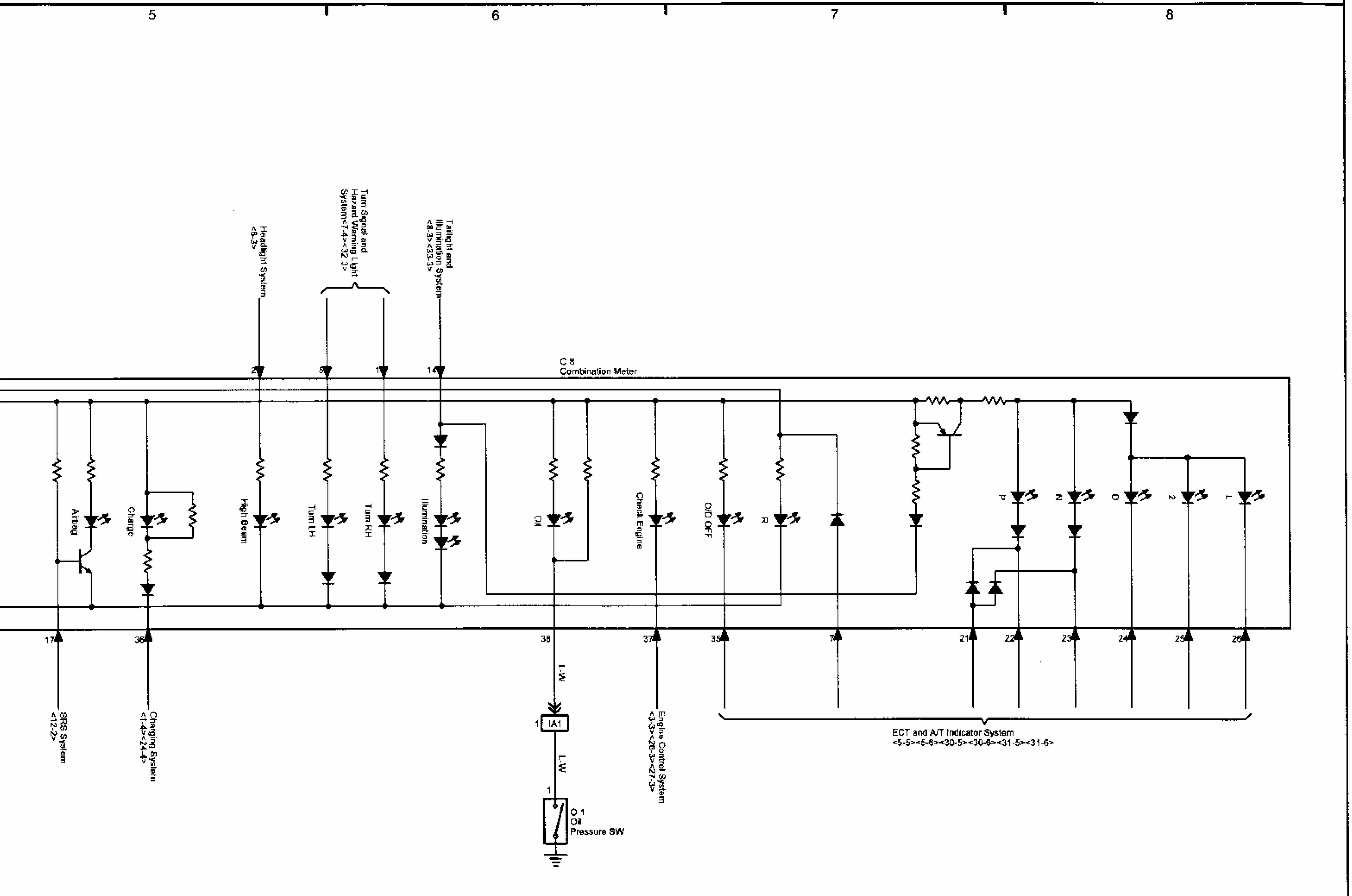

Power Source
Audio System
Cigarette Lighter
1
2
3
4
I 5
Ignition SW
ACC
AM1
IG1
7.5A
ACC
15A
CIG
40A AM1
10A BACK UP
FL MAIN
2.0L
Battery
R 9
Rear Speaker LH
R10
Rear Speaker RH
R 3(A), R 4(B)
Radio Receiver
ACC+B(*6)
ACC(*5, *7)
BU+B(*6)
+B(*5, *8)
BACK UP(*9)
RL+
RL-
RR+
RR-
GND
FL+
FL-
FR+
FR-
J 7
Junction
Connector
T11
Tweeter LH
T12
Tweeter RH
F13
Front Speaker LH
F14
Front Speaker RH
C 3
Cigarette
Lighter
Right Kick Panel
L-R(*4)
L (*5)
*1 : 6 Speaker
*2 : 4 Speaker, 6 Speaker
*3 : 2 Speaker, 4 Speaker
*4 : From Aug. 2006 Production
*5 : Before Aug. 2006 Production
*6 : *4 w/o CD Player Except PIONEER
*7 : *4 Except *6
*8 : *4 w/ CD Player
*9 : *4 PIONEER

(Cont. next page)

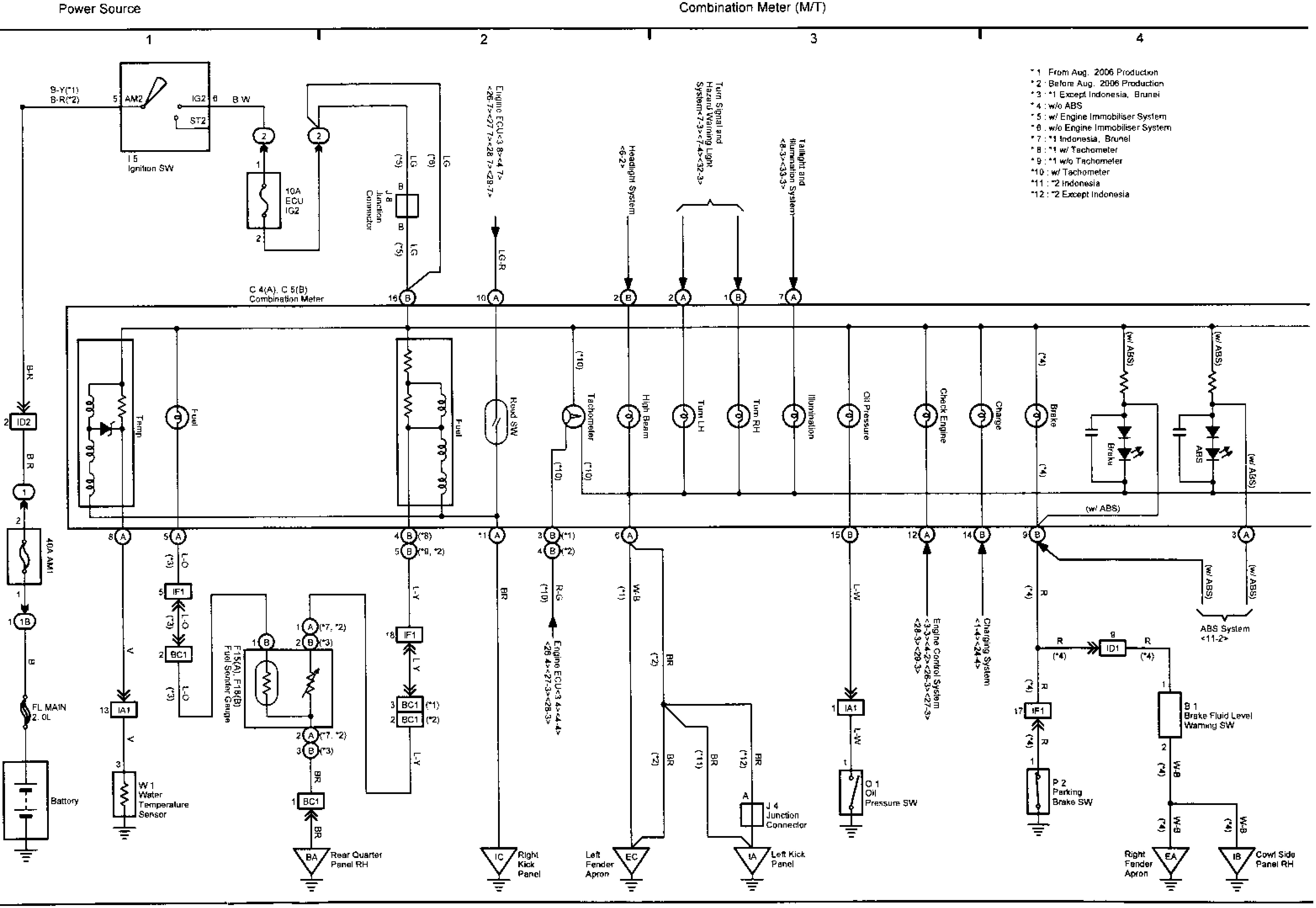
*1 : From Aug. 2006 Production
*2 : Before Aug. 2006 Production
*3 : *1 Except Indonesia, Brunei



Combination Meter (A/T)



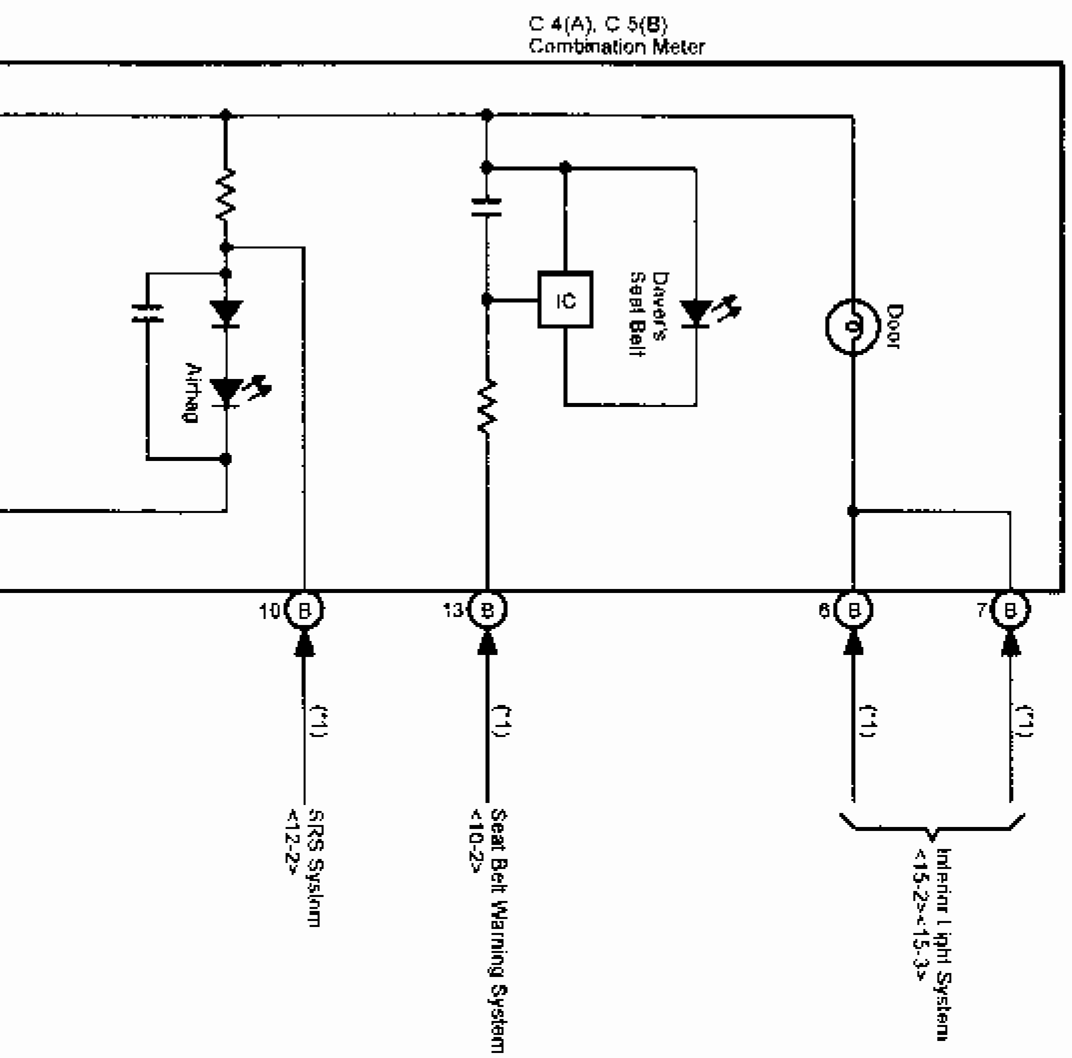
(Cont. next page)



Combination Meter (M/T)

*1 : From Aug. 2006 Production

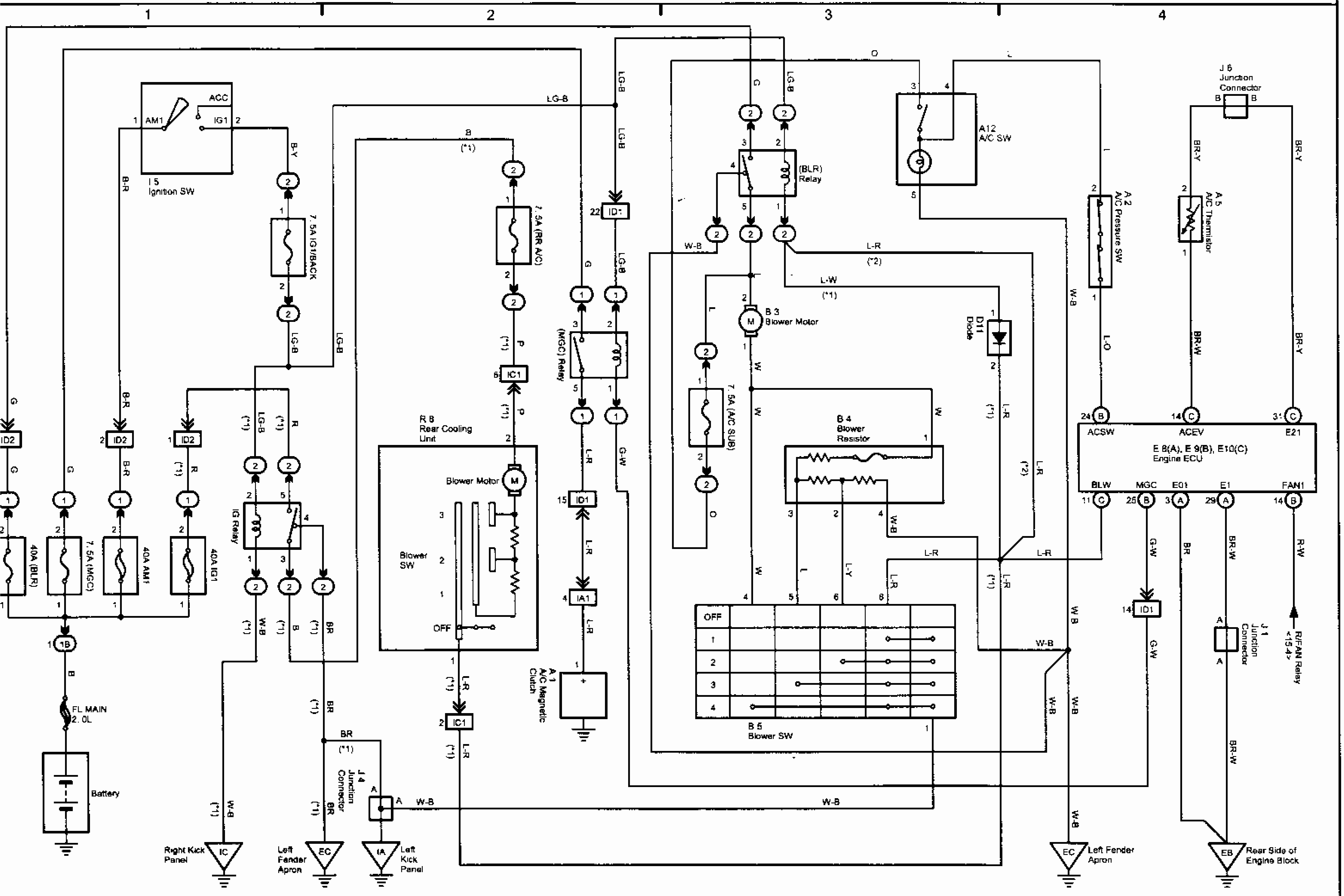
5	6	7	8



Power Source

Air Conditioner
(From Aug. 2006 Production w/ Heater)

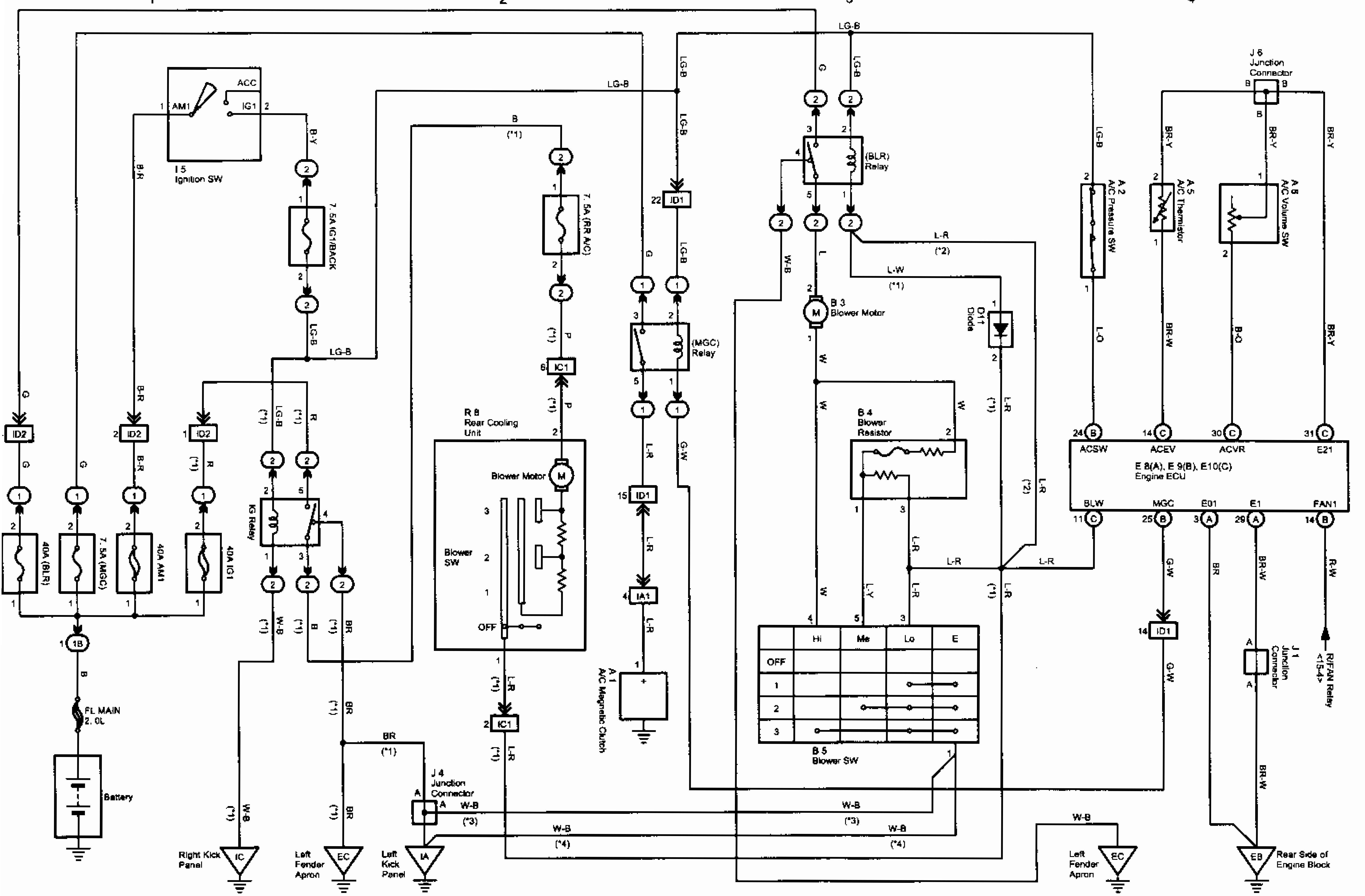
*1 : w/ Rear Air Conditioner
*2 : w/o Rear Air Conditioner



Power Source

Air Conditioner
(From Aug. 2006 Production w/o Heater)

*1 : w/ Rear Cooler
*2 : w/o Rear Cooler
*3 : w/ Power Window
*4 : w/o Power Window



Power Source	Option Connector (Indonesia w/o Air Conditioner and Audio System)		
1	2	3	4

